

STIC Search Report

EIC 2100

STIC Database Tracking Number: 109376

TO: Dung Dinh
Location: 5A27
Art Unit : 2153
Wednesday, December 03, 2003

Case Serial Number: 09/525926

From: Geoffrey St. Leger
Location: EIC 2100
PK2-4B30
Phone: 308-7800

geoffrey.stleger@uspto.gov

Search Notes

Dear Examiner Dinh,

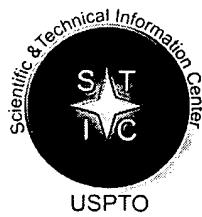
Attached please find the results of your search request for application 09/525926. I searched Dialog's foreign patent files, technical databases, product announcement files and general files; along with the Internet.

Please let me know if you have any questions.

Regards,

A handwritten signature in black ink, appearing to read "Geoffrey St. Leger".

Geoffrey St. Leger
4B30/308-7800



STIC Search Results Feedback Form

EIC 2100

Questions about the scope or the results of the search? Contact **the EIC searcher or contact:**

Anne Hendrickson, EIC 2100 Team Leader
308-7831, CPK2-4B40

Voluntary Results Feedback Form

- I am an examiner in Workgroup: Example: 3730
- Relevant prior art **found**, search results used as follows:
- 102 rejection
 - 103 rejection
 - Cited as being of interest.
 - Helped examiner better understand the invention.
 - Helped examiner better understand the state of the art in their technology.

Types of relevant prior art found:

- Foreign Patent(s)
- Non-Patent Literature
(journal articles, conference proceedings, new product announcements etc.)

➤ Relevant prior art **not found**:

- Results verified the lack of relevant prior art (helped determine patentability).
- Results were not useful in determining patentability or understanding the invention.

Comments:

Drop off or send completed forms to STIC/EIC2100 CPK2-4B40



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Requirements: Palm OS® 3.0 or later, Modem or network connection

upIRC (formerly apIRC) is a fully RFC-compliant client for Internet Relay Chat (IRC) servers, packed with a wide range of features.

Features

- Hi-res support for Sony and Handera devices
- Up to 30 display windows (10 channels, 20 private conversations)
- Palm OS® 5 compatible
- DCC chat support
- Custom font support (uses FontHack-compatible fonts)
- Command auto-completion
- Log to DOC database or VFS memory card

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Companion PQA

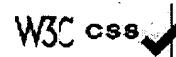
The upIRC Companion PQA provides an online IRC server directory. It requires upIRC 3.20 or later.

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[Top of page](#)

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File 275:Gale Group Computer DB(TM) 1983-2003/Dec 01
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File 636:Gale Group Newsletter DB(TM) 1987-2003/Dec 01
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File 610:Business Wire 1999-2003/Dec 02
(c) 2003 Business Wire.
File 613:PR Newswire 1999-2003/Dec 02
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Set	Items	Description
S1	19195	IRC OR INTERNET()RELAY()CHAT
S2	602943	CELLPHONE? ? OR CELL()PHONE? ? OR (PORTABLE OR MOBILE) (2W)- (TELEPHON?? OR PHONE? ? OR COMMUNICAT? OR TELECOM?)
S3	557971	(MOBILE OR PORTABLE OR WIRELESS OR HANDHELD OR HAND()HELD)- (2W) (CLIENT? ? OR PC OR PCS OR COMPUTER? ? OR DEVICE? ? OR UN- IT? ? OR APPARATUS?? OR ORGANIZER? ? OR ORGANISER? ? OR TERMI- NAL? ? OR APPLIANCE? ?)
S4	449448	PDA OR PDAS OR PERSONAL()DIGITAL()ASSISTANT? ? OR PALMPILO- T? ? OR PALM()PILOT? ? OR PEN(3W)(COMPUTER? ? OR DEVICE? ?) OR PAGER? ? OR HANSPRING? ? OR BLACKBERRY OR POCKETPC OR NEWTON
S5	33498	PIM OR PIMS OR PERSONAL()INFORMATION()MANAG?
S6	102	S1(30N)S2:S5
	51	RD (unique items)

everyday users -- and to give Internet Explorer some overdue competition.

Living with technology, or trying to? E-mail Rob Pegoraro at rob@twp.com.

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GEOGRAPHIC CODES/NAMES: 1USA United States

DESCRIPTORS: Web browser; Software single product review; Open source software

EVENT CODES/NAMES: 350 Product standards, safety, & recalls

PRODUCT/INDUSTRY NAMES: 7372681 (Internet Access Software)

SIC CODES: 7372 Prepackaged software

NAICS CODES: 51121 Software Publishers

TRADE NAMES: Mozilla (Web browser)--Evaluation

FILE SEGMENT: NW File 649

7/9/8 (Item 8 from file: 275)

DIALOG(R) File 275:Gale Group Computer DB(TM)

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02264379 SUPPLIER NUMBER: 53654179 (THIS IS THE FULL TEXT)

PDAs solve the crime.(Prolifics' transactional systems development tool for Largo, FL, police department)(Technology Information)

Keenan, Michael L.

Communications News, 36, 1, 46(1)

[Jan, 1999]

ISSN: 0010-3632 LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 982 LINE COUNT: 00081

ABSTRACT: Prolifics has developed a Web-based mobile communications solution that allows the Largo, FL, police department to bypass dispatchers when responding to a call. The Personal Digital Assistant (PDA) Project issued handheld Apple Newton e-Mate PDAs to 16 pilot patrol units within the 130-member department. An infrared port transfers information to the computers, and preprogrammed modems handle 9.6Kbps of packet data while contact ing GTE's Wireless Network and accessing an ISP link. Officers communicate in real time with the department and one another via the Internet Relay Chat conversational application. Immediate access to crime and civic information sources alert police to the most updated information or situations that can include traffic citations, prior arrest records and outstanding warrants.

INFO:

Real-time mobile data connectivity in police patrol cars helps city dollars go further.

The ability to send and receive information can mean life or death to police officers on patrol. When the Largo Police Department's two-way radio communication system became overburdened, the department decided to develop a system to allow officers direct access to critical information without the help of a dispatcher. The city of Largo, Fla. located on the state's west coast, is the third-largest municipality in Pinellas County, and its police department currently has 130 officers assigned to a growing community.

Laptops and PCs with fat-client software were tried but failed in the rough environment of a squad car in Florida's 98 (degrees) temperatures, with humidity at 90%. After less than four months of development, the MIS team at the city of Largo, using Prolifics' transactional systems development tool, unveiled a unique mobile communications solution. This new service, funded by a federal grant, is called the PDA (Personal Digital Assistant) Project and equips each of 16 pilot-test police patrol units with handheld Apple Newton e-Mate PDAs running a standard Internet Web browser. Data is transferred to these completely solid-state Newtons via an infrared port. The Newtons don't even have a floppy drive, so the solution involves no moving parts and no operating system.

CDPD (Cellular Digital Packet Data) modems, connected to the Newtons, are preprogrammed to dial up an ISP link on GTE's Wireless Network. Using this CDPD service, the modems transmit and receive packet data at 9.6 kbps over available cellular frequencies connected to GTE's Internet service. The connection is automatically made as soon as the modem is turned on, and

it remains connected as long as the modem is on. Because the service is provided by GTE, the coverage ranges over a considerable distance--certainly beyond the requirements of the Largo Police Department.

"We've had officers, responding to the shooting of an officer in Orlando, communicating via the Internet with our Largo office while driving down 1-4 at 70 miles an hour, and that's from 60 miles away," says David Richard, an MIS team member.

The officers use the **Internet Relay Chat** (IRC) real-time conversational (text-based) application to remain in communication with the office and each other. Some of the **PDAs** are handheld, while others are notebook sized and allow the officers to send and receive faxes, videos, and mug shots. Word processing files can be created and stored in ASCII code; at the police station, these can be imported to WordPerfect and formatted as reports.

The system allows immediate access to a wealth of valuable crime and civic information sources, such as the Florida Department of Law Enforcement (FDLE) and, soon, the National Crime Information Center (NCIC). Empowering this transactional database system is Prolifics' Web-based application.

"The technology was chosen," says Largo MIS manager Kevin Dulaney, "because it provides a productive means for building scalable and reliable applications for the Web. The program's pre-built, customizable objects eliminate the need to write code and allow easy control and modification of database access throughout an application."

Richard calculates that using thin-client architecture has saved the city of Largo considerably more than 36% over using fat-client architecture. Because the PDA system provides immediate access to such information as traffic citations, outstanding warrants, and prior arrest records, the police officer is better prepared to handle each call that is assigned. These features are especially beneficial because they can alert an officer quickly to potentially dangerous situations.

Dispatcher assistance has been drastically reduced, and radio transmissions are now reserved for their intended function: alerting officers to distress calls. By allowing an officer to exchange e-mail and write reports while in the patrol car, the PDA system also reduces the amount of time an officer has to spend doing "desk" work.

The network configuration includes a SCO-Unix server platform, Apple Newton PDA client platforms running an Internet browser, and a Progress database. Since all connectivity between the components is outsourced to a public wireless service provider, there are no wires, no cables, and no management headaches.

Using the Prolifics development tool, the city of largo has also moved its citywide wired network structure to a thin-client/ server configuration using network computers. The city now has approximately 200 clients on one server connected in a TCP/IP network that uses a graphical interface and about 300 people using dumb terminals.

"The design goal is such that once you run something out to the client, you're done," says Richard. "You get out of the mode where your staff people are running around fixing clients. Instead you get a solid-state client and your staff is finished--they can work on new technology, preparing for future growth of the infrastructure."

Prolifics' tool kit allows transactional system development on over 40 platforms, creating compiled files, similar to JAVA, the require a run-time engine to create an executable for whatever platform the files are to be deployed on--the Web, all the X-Windows, Windows 95, and even old green-screen character-based dumb terminals. In addition to multiple platforms, the tool kit can be deployed on a variety of hardware environments and database engines; it supports about 50 databases such as Oracle, Informix, and DB2. No runtime costs are associated with the tool kit; it is sold on a cost-per-number-of-developers basis. This was a big attraction for the city of Largo--unlimited deployment at limited costs.

Circle 259 for more information from Prolifics
COPYRIGHT 1999 A. Verner Nelson Associates

COMPANY NAMES: Prolifics--Case studies
GEOGRAPHIC CODES/NAMES: 1USA United States
DESCRIPTORS: Law (Industry); Technology overview
EVENT CODES/NAMES: 330 Product information

7/9/36 (Item 1 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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02639511 389192501

Information-rich commerce at a crossroads: Business and technology adoption requirements

Fichman, Robert G; Cronin, Mary J

Association for Computing Machinery. Communications of the ACM v46n9 PP:

96-102 Sep 2003 CODEN: CACMA2 ISSN: 0001-0782 JRNL CODE: GACM

DOC TYPE: Periodical; Feature LANGUAGE: English RECORD TYPE: Abstract

ABSTRACT: Information-rich commerce (IRC) involves the use of detailed consumer data, such as personal characteristics, preferences, capabilities, and historical actions, to customize transactions in ways that add value to consumers and providers. This customization may affect what kinds of products and services are offered at various prices, how value is exchanged, and what information gets shared with 3rd parties. Three types of emerging infrastructure are required to support the vision of pervasive IRC : 1. portable intelligent devices to allow secure identification of users, 2. wireless networking technologies to bring IRC to locations where wireline networking is not feasible, and 3. a well-developed trust infrastructure to ensure transactions are conducted privately, securely, and in accordance with consumer preferences. Two early-stage examples of IRC as implemented today are examined, The ways in which the information-rich component could be deepened using current and emerging technologies are discussed. The first application involves metro-area transit, as facilitated by Hong Kong's Octopus smart card; and the 2nd illustrates physician use of Palm PDAs to process prescription information in the US. In presenting these case studies, this paper intend to accomplish 3 goals: 1. demonstrate the information-rich transactions already occurring in various industries, and the benefits of such transactions, 2. illustrate the diversity of available technology to support and deepen the future expansion of IRC, and 3. provide a backdrop for an ensuing discussion of key factors that will determine whether applications such as these will become a pervasive reality.

Copyright Association for Computing Machinery Sep 2003

GEOGRAPHIC NAMES: United States; US; Hong Kong

DESCRIPTORS: Studies; Customer information files; Electronic commerce; Market strategy; Information technology; Smart cards; Personal digital assistants

CLASSIFICATION CODES: 9130 (CN=Experimental/Theoretical); 9190 (CN=United States); 9179 (CN=Asia & the Pacific); 7000 (CN=Marketing); 5250 (CN=Telecommunications systems & Internet communications)

PRINT MEDIA ID: 17752

7/9/41 (Item 6 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01703261 03-54251

Beyond words

Anonymous

Managing Office Technology v43n7 PP: 22 Sep 1998 CODEN: MOFTDB ISSN: 1070-4051 JRNL CODE: MOP

DOC TYPE: Journal article LANGUAGE: English LENGTH: 1 Pages

WORD COUNT: 329

ABSTRACT: Noteworthy computerized speech technology development includes: 1. Lernout & Haspie's Popeye telephony server allows users to employ a speech interface to access and send e-mail, have messages or Internet data read back, issue commands, and send replies. 2. Voice Pilot has introduced GALT (Global Automated Language Translator), which translates spoken

English to Spanish and vice versa.

TEXT: Computerized speech technologies have gone far beyond just speech to text. For example, there's text to speech, which converts the digital word back into spoken words. Some of the programs mentioned in the accompanying article offer this capability in some form. Several other developments are noteworthy.

* A telephony server called Popeye, recently announced by Lernout & Haspie (L&H), allows users to employ a speech interface to access and send e-mail, have messages or Internet data read back, issue commands and send replies all without requiring menus, Touch Tones or computers.

* Voice Pilot offers several intriguing voice-enabled facilities. The company is now shipping GALT (Global Automated Language Translator) that translates spoken English to Spanish and vice versa; more languages are on the way. Voice Pilot also offers a voice-input PIM, and an IRC chat facility that lets you speak your comments into a chat room instead of typing them.

* In November 1997, IBM and Olympus jointly announced the combining of IBM ViaVoice and the Olympus D1000 portable digital voice recorder. The combination enables mobile professionals-executives, doctors, lawyers and journalists-with the ability to transport dictation from the portable directly to the PC with ViaVoice.

* In March 1998, Philips Speech Processing and T-Mobil announced a joint project called FAST (Future Assistance for Telecommunications). It combines speech processing and mobile data communications to simplify production and editing of documents created by people on the move. By next year, executives will dictate into mikes connected to their notebook computers, translate speech into text and then transmit, via a T-Mobil Modacom mobile data network, to the intended recipient.

* IBM, in partnership with Voice Control Systems and Dialogic, has introduced new voice recognition capabilities for IBM DirectTalk for AIX. The resulting product provides entry-level discrete and continuous recognition in up to 40 languages on one server. With these capabilities, callers can use Interactive Voice Response (IVR) services using speech instead of keystrokes, making consumer applications, such as home banking, more user friendly.

THIS IS THE FULL-TEXT. Copyright Penton Publishing 1998

COMPANY NAMES:

IBM Corp (DUNS:00-136-8083 TICKER:IBM)

Voice Pilot Technology Inc

Lernout & Haaspie Speech Products NV

GEOGRAPHIC NAMES: US

DESCRIPTORS: Voice response technology; Technological change; Many companies ; Many products

CLASSIFICATION CODES: 9190 (CN=United States); 5240 (CN=Software & systems) ; 7500 (CN=Product planning & development); 9000 (CN=Short Article)

7/9/48 (Item 1 from file: 810)

DIALOG(R) File 810:Business Wire

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0799674 BW1423

BSQUARE: BSQUARE Releases New Suite of Internet Products For Windows CE Handheld PCs; Free Trial Copies Available Now on BSQUARE Web Site

January 26, 1998

Byline: Business Editors
Dateline: BELLEVUE, Wash.
Time: 09:03 PT

BELLEVUE, Wash.--(BUSINESS WIRE)--Jan. 26, 1998--BSQUARE(R) Corporation today released a new suite of products designed to bring some of the most popular Internet offerings to Windows(R) CE-based Handheld PCs (H/PCs).

Three software programs are included in the new bMOBILE(TM) Internet Suite: bMOBILE News, bMOBILE Chat, and bMOBILE Wireless Internet, a CDPD driver for mobile connectivity.

"Mobile professionals are looking to stay in touch while away from the office, and BSQUARE's new suite of Internet software adds that functionality to the Handheld PC," explained William Baxter, president and CEO of BSQUARE. "With our new bMOBILE line of products, users can connect to the Internet, keep up with their newsgroups, even chat real-time online with Internet Relay Chat (IRC) technology. This new suite represents another step forward in bringing total connectivity to the mobile computing marketplace."

About bMOBILE News

bMOBILE News is a newsgroup reading software program for Windows CE H/PCs. Users can connect to any USENET server around the world and begin reading items and posting replies immediately. With bMOBILE News, users can also:

- Forward messages and articles with PocketMail and Contacts list
- Search news servers for available news groups -- there is no need to memorize the target list from the desktop
- Double-tap web hotlinks to launch Pocket Internet Explorer
- Find articles meeting defined criteria with the built-in search function
- Keep track of articles read or unread
- Set a number limit for downloaded message headers
- Connect easily to servers that require authorization and/or password
- Sort articles by subject, date, or size
- Reply with or without quoted text
- Connect to the user's local intranet
- Attach a signature to sent messages
- Get quick and easy answers to your questions with the online help system

About bMOBILE Chat

With bMOBILE Chat, users can gain access to IRC (Internet Relay Chat), the world standard of online interaction, and the tens of thousands of chat "channels" directly on their Handheld PCs. Users can connect to any IRC server and address everyone on the channel or send a private message. With bMOBILE Chat, users also enjoy:

- Interactive conversations in real time
- Flexible accessibility to servers
- Changing the font for easier reading
- Customized IP (Internet Protocol) addressing
- Multiple Internet connections simultaneously
- Viewing server messages, channel conversations and private messages simultaneously
- The ability of connecting to the user's local intranet too
- One-to-one communication separately with DCC Chat Quick and easy answers to your questions with the online help system
- Installation wizard to make installation a snap

Both bMOBILE News and bMOBILE Chat are compatible with H/PCs running Windows CE versions 1.0 or 2.0, and require the following for setup:

- Desktop PC running Windows 95 or Windows NT (for installation only)
- Handheld PC running any version of Windows CE
- An existing account with an Internet Service Provider
- Modem
- Phone line

About the bMOBILE Wireless Internet CDPD Driver

Cellular Digital Packet Data (CDPD) is a transmission technology that allows messages to be broken down into a series of packets that

are sent along idle or dedicated channels of existing cellular voice networks. BSQUARE's bMOBILE Wireless Internet driver provides the SLIP connection between the Handheld PC and the Motorola PM100C wireless modem card for CDPD, required for operation. The bMOBILE Wireless Internet program control panel delivers vital connectivity status information to the user, including battery status, network strength, and packet data status. Users receive instant feedback regarding the status of transmitted data, as well as support for NEI registration. bMOBILE Wireless Internet automatically integrates the configuration data from Remote Networking for quick and easy set-up.

Trial copies of bMOBILE News and bMOBILE Chat are available on the BSQUARE Web site at www.bsquare.com. The bMOBILE Internet Suite carries a suggested retail price of \$59.95 and will be available from the retailers also listed on the BSQUARE Web site.

About BSQUARE

BSQUARE's software-applications division, BSQUARE Development, makes business and consumer products for Windows CE Handheld PCs. The company, located in Bellevue, specializes in Windows CE and offers consulting services, integration products and services, and Handheld PC software applications. BSQUARE was founded in 1994, and its early entry into this competitive field made it the market leader for providing complete Windows CE solutions.

For more information or evaluation copies, visit BSQUARE's web site at <http://www.bsquare.com> or call 425/519-5900.

7/3,K/1 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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02681242 SUPPLIER NUMBER: 97821590 (USE FORMAT 7 OR 9 FOR FULL TEXT)
20 products we love; introducing the winners of our Stuff We Love awards:
hardware, software, and sites that are anything but ordinary. (Stuff We
Love 2003). (Buyers Guide)
PC World, 21, 3, 92(6)
March, 2003
DOCUMENT TYPE: Buyers Guide ISSN: 0737-8939 LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 2231 LINE COUNT: 00174

... invaluable IM utility enables you to talk effortlessly with users of AOL Instant Messenger, ICQ, MSN Messenger, and Yahoo Messenger--and even to fans of Internet Relay Chat . Trillian Pro can also tap into news services, get a local weather forecast, check your e-mail or calendar, and send messages to cell phones .

Lightweight Note-Taker
AlphaSmart Dana
(\$399, www.alphasmart.com)
Combining the simplicity of Palm OS 4.1 with the convenience of a laptop-size keyboard...

7/3,K/2 (Item 2 from file: 275)
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02649265 SUPPLIER NUMBER: 92222452 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Computer Communications Complexity. (Industry Overview)
Steinke, Steve
Network Magazine, 6
Oct 1, 2002
DOCUMENT TYPE: Industry Overview ISSN: 1093-8001 LANGUAGE:
English RECORD TYPE: Fulltext
WORD COUNT: 727 LINE COUNT: 00060

... functions such as file attachments, cutandpaste support, and automated rules.

Instant Messaging (IM), with some roots in AOL's buddy lists, some in the traditional Internet Relay Chat (IRC) rooms, and others in Short Messaging Systems (SMS) like those provided by RIM BlackBerry and other systems, is a system that formally manages presence as well as providing text messaging capabilities. It seems to me that someone who wants...

7/3,K/3 (Item 3 from file: 275)
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02625387 SUPPLIER NUMBER: 89573598 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Mozilla, an Old Browser New Again. (Evaluation)
Newsbytes, NWSB02206006
June 16, 2002
DOCUMENT TYPE: Evaluation LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1005 LINE COUNT: 00081

... and weak filtering options compared with Eudora or Outlook Express. Mozilla's address book is fairly comprehensive but can't synchronize its data to a handheld organizer . The ChatZilla instant-messaging program connects only to Internet Relay Chat networks, not the more popular systems of AOL, MSN and Yahoo. Choose Mozilla's custom-install option to leave out these three components.

Future versions...

7/3,K/4 (Item 4 from file: 275)

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02576492 SUPPLIER NUMBER: 82521208 (USE FORMAT 7 OR 9 FOR FULL TEXT)

By The Numbers. (Editorial)

Network Magazine, 14

Feb 1, 2002

DOCUMENT TYPE: Editorial ISSN: 1093-8001

LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 142 LINE COUNT: 00015

... through Outlook and ICQ. Masquerading as a screen saver, the program deletes anti-virus software and installs a Trojan Horse that allows remote control via Internet Relay Chat (IRC). Source: McAfee
1 in 3 Proportion of U.S. cellular subscribers still using primitive analog (first-generation, or 1G) cell phones that offer no data capability at all, despite hype about third-generation (3G) and fourth-generation (4G) advancements. Source: Cingular Wireless

<http://www.networkmagazine.com...>

7/3,K/5 (Item 5 from file: 275)

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02430457 SUPPLIER NUMBER: 64751771 (USE FORMAT 7 OR 9 FOR FULL TEXT)

First Palm Pilot Trojan Found In The Wild. (a trojan horse that targets the Palm operating system used in Palm Pilot personal digital assistants) (Product Information)

Creed, Adam

Newsbytes, NWSB00243001

August 29, 2000

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 410 LINE COUNT: 00035

... LIBERTY.A, masquerades as a crack program for the Liberty Game Boy emulator software for Palm Pilots. It pretends to be able to convert the shareware Liberty program into a registered version.

The software would be downloaded from a Web site or distributed in Internet relay chat (IRC) rooms. Palm users could download the program to their desktop computers before synchronizing with their Palm. Once executed, the trojan deletes all executable applications in the handheld device.

Trend Micro's David Perry told Newsbytes that the trojan is very low risk - although potentially very destructive - with low counts in the wild. He...

7/3,K/6 (Item 6 from file: 275)

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02386310 SUPPLIER NUMBER: 60969531 (USE FORMAT 7 OR 9 FOR FULL TEXT)

More Philippine Web Sites Get WAP-Ready 03/29/00. (wireless application protocol) (Company Business and Marketing)

Oliva, Erwin Lemuel G

Newsbytes, NA

March 29, 2000

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 868 LINE COUNT: 00074

Wireless application protocol (WAP) is a set of communication protocols or rules that standardize the way wireless devices, such as cellular telephones, can be used for Internet access, including e-mail, the World Wide Web, news groups, and even Internet Relay Chat (IRC).

Derived from WAP, WAP-ready pertains to "stripped down" or text-based

Web pages that can fit the display of a **mobile phone**.

The WAP-ready sites of UnionBank and Manila Bulletin join several WAP-ready sites that have earlier been made accessible locally via Smart Communications, Inc... .

7/3,K/7 (Item 7 from file: 275)

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02285371 SUPPLIER NUMBER: 54299462 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Instant Messaging. (AOL Instant Messenger 2.0, Yahoo! Pager,) (Evaluation)

Cohen, Alan
PC Magazine, 171(1)
May 4, 1999
DOCUMENT TYPE: Evaluation ISSN: 0888-8507 LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 802 LINE COUNT: 00062

... lets you send a message to all members simultaneously. We did have one gripe, however: ICQ's chat window is among the ugliest, with an **IRC**-style interface right out of the Pong school of design. (American Online Inc., www.icq.com.)

A clever integration with the Yahoo! portal makes Yahoo! **Pager** stand out. **Pager** not only alerts you when mail arrives in your Yahoo! mailbox but also ties in with the site's customizable calendar, so you'll be...

7/3,K/8 (Item 8 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

02264379 SUPPLIER NUMBER: 53654179 (USE FORMAT 7 OR 9 FOR FULL TEXT)

PDAs solve the crime. (Prolifics' transactional systems development tool for Largo, FL, police department) (Technology Information)

Keenan, Michael L.
Communications News, 36, 1, 46(1)
Jan, 1999
ISSN: 0010-3632 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 982 LINE COUNT: 00081

... 1-4 at 70 miles an hour, and that's from 60 miles away," says David Richard, an MIS team member.

The officers use the **Internet Relay Chat** (**IRC**) real-time conversational (text-based) application to remain in communication with the office and each other. Some of the **PDAs** are handheld, while others are notebook sized and allow the officers to send and receive faxes, videos, and mug shots. Word processing files can be...

7/3,K/9 (Item 9 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

02062885 SUPPLIER NUMBER: 19392756 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Ericsson Unveils D-AMPS Cellular Capacity Costing Technology.

Newsbytes, pNEW05090041
May 9, 1997
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 652 LINE COUNT: 00055

... and to retune the frequencies on a temporary basis to bypass the problem. ACA is also billed as achieving a significant improvement in voice quality.

IRC technology involves the use of an intelligent antenna technique to reduce radio interference on the uplink from a **mobile phone** to the radio antenna of the base station. **IRC** is billed as using an array-

processing technique to selectively focus the antenna receive lobe onto the desired signal, at the expense of the interfering...

7/3, K/10 (Item 10 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01877692 SUPPLIER NUMBER: 17882420 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Get the Net: all-in-one Internet access kits. (FTP Software's Explore 2.0;
NetManage's Internet Chameleon 4.5; Ventana Communications' Internet
Membership Kit for Windows 2.0; Netscape Communications' Netscape
Navigator 1.1 Personal Edition; Quarterdeck's InternetSuite for Windows)
(Software Review) (Evaluation)

Aubrey, David

Computer Shopper, v16, n1, p568 (8)

Jan, 1996

DOCUMENT TYPE: Evaluation ISSN: 0886-0556 LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 3850 LINE COUNT: 00319

... work, try the robust Telnet version, which supports connection profiles and multiple sessions. PING makes sure your host is functioning, while Talk lets you into **IRC** chat sessions.

You can get Internet Chameleon by itself or bundled with NetManage's Ecco Pro 3.0 PIM. Ecco Lite, included with the standalone version of Internet Chameleon, provides some of the functionality of its older sibling, but it's included mostly because...

7/3, K/11 (Item 1 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2003 The Gale Group. All rts. reserv.

02910385 Supplier Number: 75602532 (USE FORMAT 7 FOR FULLTEXT)
**Tally Systems ID's Suspicious Hacker/Cracker Software; Patented Census
Recognition Technology Automatically ID's Notorious Cracking Tools.**
Business Wire, p2081
June 18, 2001
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 673

... by Tally Systems Census products will be classified as "Suspicious," and include all types of mischievous software, such as audioware, bombers, breachers, cloakers, crackers, crypters, IRC , key loggers, nukers, PDA , phreakers, pranksters, scanners, sniffers, spoofers, trojans and virus makers.

Popular suspicious use/hacking tools now identified by Census recognition include:

Back Orifice - trojan

KaBoom! - bomber...

7/3/K/12 (Item 2 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou. (R)
(c) 2003 The Gale Group. All rts. reserv.

02712261 Supplier Number: 66623599 (USE FORMAT 7 FOR FULLTEXT)
**Intranets.com's Free Intranets for Small Businesses Leapfrog Many
Enterprise-Quality Intranets With an Array of New Applications.**
PR Newswire, pNA
Nov 6, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade

Scalable Bayesian Inference for Gaussian Process Models

BOSTON, Nov. 6 /PRNewswire/ --

Fred Rodolfo, co-founder and president of technology and operations at #Filipino, a channel on the Dalnet Internet Relay Chat Network, can now synchronize business information stored on his free Intranets.com intranet with his personal digital assistant (PDA) and his Outlook e-mail program, a feature not available on many enterprise-quality corporate intranets.

Intranets.com (www.intranets.com), the world's largest...

7/3,K/13 (Item 3 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2003 The Gale Group. All rts. reserv.

02709936 Supplier Number: 66576784 (USE FORMAT 7 FOR FULLTEXT)

Fazoli's Selects MenuLink's In-Store And Web Back Office Solution.

Business Wire, p0481

Oct 31, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 456

... data and interfaces it into ADP payroll and Claris Accounting applications.

During the two-phase pilot, Fazoli's also installed MenuLink's Internet Reporting Client (IRC) to allow corporate and regional management to get results from the stores' operations immediately from anywhere using only a portable computer and a standard browser. "We evaluated every package we could find, and the MenuLink system met our requirements of being a stable, proven application with..."

7/3,K/14 (Item 4 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
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02627474 Supplier Number: 64982616 (USE FORMAT 7 FOR FULLTEXT)

Trend Micro Protects Against First Palm-OS Trojan: 'Palm_Liberty.A'; Trend Micro Offers Free Detection for Proof-of-Concept Trojan.

Business Wire, p2940

August 29, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 853

... proof of concept" trojan that targets the Palm Operating System. Although this trojan has been found on a website and was also reported from several Internet Relay Chat (IRC) channels, Trend Micro has received no reports of infection at this time. Trend Micro considers this trojan to be a very low risk. In order to be affected, the handheld device users must download and install the trojan file on their PDA. It is not clear at this time if the Palm...

...Liberty.A Trojan is among the first Palm-based malware and is distributed via IRC . It comes disguised as a 'crack' file that can convert a shareware program called LIBERTY into a registered version. Upon execution, this malware deletes all executable applications in the handheld device . On a Palm OS- based device, the Trojan appears as a liberty icon and is named, "Crack1.1".

How to Recover your Palm
Users may...

7/3,K/15 (Item 5 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2003 The Gale Group. All rts. reserv.

02249201 Supplier Number: 57990757 (USE FORMAT 7 FOR FULLTEXT)

Omicron Technologies Moves To Develop 2-Way Satellite Datacomm Service With E-Commerce For Use In Vehicles.

Business Wire, p0342

Dec 6, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 491

... to run IRC's RadioSat system on the Microsoft Auto PC platform. RadioSat is a satellite-based integrated data communications and navigation service. In addition, **IRC** has signed an agreement with Vistar Telecommunications to acquire **mobile terminals** to be used for tests and demonstrations.

"These are key steps to enabling e-commerce and other commercial applications using our **mobile communications** technology," said Stephen Crosby, President of **IRC**. "Our approach to combining 2-way telecomm services with GPS data will create a new portal for marketing and commerce capabilities." **IRC** will conduct initial demonstrations for strategic partners next month, he said.

A primary application of the RadioSat system, according to Crosby, will be to enable...

7/3,K/16 (Item 6 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou. (R)

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02127752 Supplier Number: 55243030 (USE FORMAT 7 FOR FULLTEXT)

Statement From Prodigy Chief Technology Officer Bill Kirkner Regarding AOL's Blocking of Access From Prodigy Instant Messaging.

Business Wire, p1194

July 23, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 564

On May 5, 1999, Prodigy Communications Corporation (Nasdaq: PRGY) debuted the first-ever Instant Messaging (IM) product "Prodigy Instant Messaging" (**PIM**) able to communicate on multiple IM platforms including AOL's AIM, **IRC** and ICQ.

PIM enabled members to know when their friends were on-line regardless of the IM product their friends were using. **PIM** also enabled members to send instant messages along with actual attachments, sounds and customized voices to virtually any other IM platform. **PIM** was developed using...

7/3,K/17 (Item 7 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou. (R)

(c) 2003 The Gale Group. All rts. reserv.

01866731 Supplier Number: 54554264 (USE FORMAT 7 FOR FULLTEXT)

Prodigy Unveils Next Generation of Instant Messaging.

Business Wire, p1454

May 5, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 750

... Fall in English and Spanish

Today, Prodigy Communications Corporation (NASDAQ NMS:PRGY) will debut its Beta version of Prodigy Instant Messaging(TM) Version 2.0 (**PIM** (TM) V2).

Prodigy's next generation instant messaging ("IM") product is the only one on the market that is compatible with multiple IM platforms such as **IRC** and AOL InstantMessenger(SM) (AIM(SM)), allowing Prodigy Chat(TM) users to talk to AOL members using AIM.

In addition, the new **PIM** V2 also offers real-time file and audio

transfer capabilities, advanced chat room features, and more software upgrades to the messaging features most commonly used...

...product that allows Prodigy subscribers to send and receive instant messages with users of multiple chat platforms (such as AOL's AIM, Prodigy Chat, or **IRC**) simultaneously.

Sound & File Transfers: Using **PIM V2**, Prodigy users could, for example, send a recorded sound file (singing a birthday song) to a virtual surprise birthday in a special chat room...

7/3,K/18 (Item 8 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2003 The Gale Group. All rts. reserv.

01497659 Supplier Number: 47174940 (USE FORMAT 7 FOR FULLTEXT)
Ericsson system developments to boost voice quality, increase capacity in TDMA IS-136 networks.

Business Wire, p03031484
March 3, 1997
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 454

... It also manages channel selection so low-quality radio channels in a particular cell are automatically avoided. ACA also improves network capacity.

-- Interference Rejection Combining (**IRC**)

Interference Rejection Combining is an adaptive antenna technique that reduces radio interference in the first phase on the uplink from a **mobile phone** to the base station antenna. **IRC** uses a virtual beamforming technique to selectively "focus" the receiver onto the desired signal and reject the interfering signal.

Ericsson's 90,000 employees are...

7/3,K/19 (Item 9 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2003 The Gale Group. All rts. reserv.

01495728 Supplier Number: 47156753 (USE FORMAT 7 FOR FULLTEXT)
AT&T WorldNet Service issues reliability challenge, announces revised hourly plan and flat-rate incentive.

Business Wire, p02261087
Feb 26, 1997
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1566

... live transcript of the conference call by clicking on a link to connect to a chat room that will provide the transcript (they will need **IRC** Chat software for this).

CONTACT: Mike Miller
908-658-2815 (work)
1-800-865-9460 PIN 4141 (**pager**)
michaeld2@attmail.com (email)
or
Jonathan Varman
908-658-5383 (work)
1-800-865-9460 PIN 2060 (pager)
jvarman@attmail.com (email)

7/3,K/20 (Item 10 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2003 The Gale Group. All rts. reserv.

01489670 Supplier Number: 47122915 (USE FORMAT 7 FOR FULLTEXT)

Mardi Gras Live On The Internet Provided by WebMaster and DigiCam.

Business Wire, p2130003

Feb 13, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 459

... the balcony of the Bourbon Orleans Hotel; and the Krewe of Zulu as they celebrated Lundi Gras day.

WebMaster's ConferenceRoom(R), the market leading **Internet Relay Chat** (IRC) server for Windows and the DigiVu Imaging System, DigiCam's real-time, wireless, PC-based digital video system were used to support the event.

The Mardi Gras chats were hosted at WebMaster's facilities in Santa Clara, CA, taking...

7/3,K/21 (Item 11 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)

(c) 2003 The Gale Group. All rts. reserv.

01391350 Supplier Number: 46447926 (USE FORMAT 7 FOR FULLTEXT)

Allen-Bradley to distribute Interlink Electronics' DuraPoint worldwide.

Business Wire, p6071043

June 7, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 452

... terminals using the PS/2 interface.

About Interlink Electronics

Interlink Electronics is an industry leader in the design, development and manufacture of industrial, desktop and hand-held pointing devices, including its new multi-button OEM Interactive Remote Control (IRC), the DuraPoint stainless steel industrial mouse, and the MicroModule OEM mouse module for ruggedized portable PCs.

With offices in Camarillo and Tokyo, Interlink Electronics may be reached on the internet at <http://interlinkelec.com>.

About Allen-Bradley

Allen-Bradley, a Rockwell...

7/3,K/22 (Item 1 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2003 The Gale Group. All rts. reserv.

04443710 Supplier Number: 55913661 (USE FORMAT 7 FOR FULLTEXT)

TT GROUP COMPANIES BOOST DEMANDING SENSING APPLICATIONS.

Sensor Business Digest, v8, n10, pNA

Sept 19, 1999

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 2880

... technology is also used in low-value current sensing resistors that are employed in battery management systems for handheld electronic equipment (e.g., notebook computers, cell phones, and test equipment). Such current sensing chip resistors have, moreover, found wide acceptance in disc drives for sensing motor current.

IRC's WAFT (Wire and Film Technologies Division), based in Boone, NC (828-264-8861), produces power and precision military wirewound resistors; high gh-volume general...

7/3,K/23 (Item 2 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2003 The Gale Group. All rts. reserv.

03563616 Supplier Number: 47372722 (USE FORMAT 7 FOR FULLTEXT)
Ericsson Unveils D-AMPS Cellular Capacity Costing Technology 05/09/97
Dennis, Sylvia
Newsbytes, pN/A
May 9, 1997
Language: English Record Type: Fulltext
Document Type: Newswire; General Trade
Word Count: 606

... and to retune the frequencies on a temporary basis to bypass the problem. ACA is also billed as achieving a significant improvement in voice quality.

IRC technology involves the use of an intelligent antenna technique to reduce radio interference on the uplink from a **mobile phone** to the radio antenna of the base station. **IRC** is billed as using an array-processing technique to selectively focus the antenna receive lobe onto the desired signal, at the expense of the interfering...

7/3,K/24 (Item 3 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

03560071 Supplier Number: 47364443 (USE FORMAT 7 FOR FULLTEXT)
ERICSSON: New system will boost voice quality, increase capacity & enable dual-band, dual-mode comms
M2 Presswire, pN/A
May 6, 1997
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 853

... low-quality radio channels in a particular cell are automatically avoided. As well as boosting voice quality, ACA also improves network capacity.

Interference Rejection Combining (**IRC**) The third development in this area is the introduction of intelligent antenna technique to reduce radio interference on the uplink from a **mobile phone** to the radio antenna of the base station. Called Interference Rejection Combining (**IRC**), this uses an array-processing technique to selectively ?focus? the antenna receive lobe onto the desired signal, at the expense of the interfering signal, and...

7/3,K/25 (Item 4 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

03151560 Supplier Number: 46452085 (USE FORMAT 7 FOR FULLTEXT)
INTERLINK ELECTRONICS: Allen-Bradley to distribute Interlink Electronics' DuraPoint worldwide
M2 Presswire, pN/A
June 10, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 492

... terminals using the PS/2 interface.

About Interlink Electronics Interlink Electronics is an industry leader in the design, development and manufacture of industrial, desktop and **hand - held** pointing **devices**, including its new multi-button OEM Interactive Remote Control (**IRC**), the DuraPoint stainless steel industrial mouse, and the MicroModule OEM mouse module for ruggedized **portable PCs**.

With offices in Camarillo and Tokyo, Interlink Electronics may be reached on the internet at <http://interlinkelec.com>.

About Allen-Bradley Allen-Bradley, a Rockwell...

7/3,K/26 (Item 5 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

02473758 Supplier Number: 44959297 (USE FORMAT 7 FOR FULLTEXT)

European Urology Procedure Market is Still Growing

The BBI Newsletter, v17, n8/9, pN/A

Sept, 1994

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 1485

... chirping device. The meaning associated with each code is user-definable. Coding adds two-way communications to IR signaling, a feature not possible with RF **pgers** used in many hospitals to communicate with nurses.

A typical **IRC** system is organized hierarchically, with each IR "sensor" feeding a "collector" which hosts up to 24 sensors. Several collectors then connect to a centrally located...

7/3,K/27 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

07079754 Supplier Number: 59137502 (USE FORMAT 7 FOR FULLTEXT)

Omicron Technologies' Interactive Radio Corp. (to use Bsquare Corp. software) (Brief Article)

Satellite Communications, v24, n1, p14

Jan, 2000

Language: English Record Type: Fulltext

Article Type: Brief Article

Document Type: Magazine/Journal; Trade

Word Count: 191

... or telephone transmissions. While a user listens to an audio program, the terminal also receives message and other broadcast information.

Vistar Telecommunications will provide the **mobile terminals** to be used in testing.

The company also indicated that **IRC** has signed a memorandum of understanding with a major satellite company and is in the process of final negotiations to acquire satellite time.

7/3,K/28 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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06461693 Supplier Number: 55241435 (USE FORMAT 7 FOR FULLTEXT)

British industry shaping up with net-shape laboratory. (Brief Article)

Metallurgia, v66, n6, p2

June, 1999

Language: English Record Type: Fulltext

Article Type: Brief Article

Document Type: Magazine/Journal; Trade

Word Count: 478

... Ceramics and powder: novel ways of processing ceramic composites which are growing in importance for high tech applications such as aerospace as well as in **mobile communications**.

Machining: the **IRC** Laboratory is developing improvements to this central industrial process. Conventional and innovative techniques are being studied for a wide range of alloys and composites.

IRC - Materials for High Performance Applications, The University of Birmingham, Edgbaston, Birmingham B15 2TT, UK. Tel: +44(0) 121 414 7841;

Fax: +44(0) 121 414...

7/3,K/29 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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06164639 Supplier Number: 53988320
Let your fingers do the talking. (Living with the Net, part 6; Online)
Graham-Cumming, John
The Guardian, pS8(1)
Feb 25, 1999
Language: English Record Type: Abstract
Document Type: Newspaper; General

ABSTRACT:

...whom e-mail is not sufficiently quick or interactive can enjoy instant virtual interaction with people around the world by using services such as **Yahoo! Pager**, **ICQ** or **IRC** (**Internet Relay Chat**). Most services involve using a nickname. Abbreviations such as LOL (laughing out loud) are widely used, as are smileys or emoticons to express emotions. **IRC** is for the brave but **Yahoo! Pager** and **ICQ** are both easy to use. **Yahoo! Pager** offers both one-to-one chat and chat rooms where several people can chat.

...

7/3,K/30 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

04528688 Supplier Number: 46653845 (USE FORMAT 7 FOR FULLTEXT)
TCP/IP Power For Windows 95
InformationWeek, p100
August 26, 1996
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Tabloid; General Trade
Word Count: 2873

... Internet organizer, a Usenet news reader, a drag-and-drop FTP client, and a scheduler that can automate any of Columbus' activities. Other applications include **Internet Relay Chat** and Talk clients; terminal emulators for Telnet, tn3270, and tn5250; and Wiki Page, a utility that uses the Simple Network Paging Protocol to send messages to **pgers**. Maestro also includes a solid set of TCP networking utilities, such as graphical Ping and Traceroute applications, Gopher, and both Domain Name Service and NIS...

7/3,K/31 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

10504035 SUPPLIER NUMBER: 21186682 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Talking to your computer starts to pay off: the case for digital dictation.
Dykeman, John
Managing Office Technology, v43, n7, p20(4)
Sept, 1998
ISSN: 1070-4051 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2339 LINE COUNT: 00191

... Automated Language Translator) that translates spoken English to Spanish and vice versa; more languages are on the way. Voice Pilot also offers a voice-input **PIM**, and an **IRC** chat facility that lets you speak your comments into a chat room instead of typing them.

* In November 1997, IBM and Olympus jointly announced the...

7/3,K/32 (Item 2 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

09332018 SUPPLIER NUMBER: 19154583 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Contact managers: prospecting made easy. (contact management software) (Evaluation)

McClure, Dave
Accounting Today, v11, n3, p24(4)
Feb 10, 1997
DOCUMENT TYPE: Evaluation ISSN: 1044-5714 LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 3637 LINE COUNT: 00298

... on telecommunication -- built-in broadcast fax capability, e-mail support using any external mail program, a phone dialer and excellent support for wireless communication with **pgers**. And the database itself is designed to capture the full range of Internet information about a contact, including **IRC** chat names.

Telemagic is a clean, reliable workhorse with enough bells and whistles to please both its fans and new users. While it lacks some...

7/3,K/33 (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

08978292 SUPPLIER NUMBER: 18629548 (USE FORMAT 7 OR 9 FOR FULL TEXT)
TCP/IP power for Windows 95. (six TCP/IP application suites for Microsoft Windows 95) (Software Review) (Evaluation)

Gallagher, Sean
InformationWeek, n594, p100(6)
August 26, 1996
DOCUMENT TYPE: Evaluation ISSN: 8750-6874 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 3000 LINE COUNT: 00255

... Internet organizer, a Usenet news reader, a drag-and-drop FTP client, and a scheduler that can automate any of Columbus' activities. Other applications include **Internet Relay Chat** and Talk clients; terminal emulators for Telnet, tn3270, and tn5250; and Wiki Page, a utility that uses the Simple Network Paging Protocol to send messages to **pgers**. Maestro also includes a solid set of TCP networking utilities, such as graphical Ping and Traceroute applications, Gopher, and both Domain Name Service and NIS...

7/3,K/34 (Item 4 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

04500908 SUPPLIER NUMBER: 08049130 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Third annual 1990 directory of human resources services, products and suppliers. (directory)

Personnel, v67, n1, p41(109)
Jan, 1990
DOCUMENT TYPE: directory ISSN: 0031-5702 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 105313 LINE COUNT: 10071

... consulting firm. H&A provides a full range of design, consulting, and administrative services for pension, profit sharing, and savings plans. Microsoft software includes pension calculation, **IRC** 415 limits, Section 89, COBRA, Social Security.
James G. Pope, President
R. David Parsons, Chairman of the Board
Branch Offices:

Hazelhurst & Associates, Inc., Seattle
Office...

7/3,K/35 (Item 1 from file: 624)
DIALOG(R)File 624:McGraw-Hill Publications
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748268

COUCH POTATOES GET THEIR MOUSE

Business Week April 8, 1996; Pg 122D; Number 3470
Journal Code: BW ISSN: 0007-7135
Section Heading: Bits & Bytes
Word Count: 188 *Full text available in Formats 5, 7 and 9*

BYLINE:

EDITED BY IRA SAGER
By Paul Eng

TEXT:

...Calif., has come up with a compromise.

In May, Interlink Electronics Inc. will make available to computer-equipment makers and consumer-electronics giants a new **handheld remote-control unit**, called the Interactive Remote Control (**IRC**). It looks and functions like an ordinary infrared TV remote control. But to carry out cursor commands, such as moving an onscreen pointer to the...

7/3,K/36 (Item 1 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)
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02639511 389192501

Information-rich commerce at a crossroads: Business and technology adoption requirements

Fichman, Robert G; Cronin, Mary J
Association for Computing Machinery. Communications of the ACM v46n9 PP:
96-102 Sep 2003
ISSN: 0001-0782 JRNL CODE: GACM

...ABSTRACT: how value is exchanged, and what information gets shared with 3rd parties. Three types of emerging infrastructure are required to support the vision of pervasive **IRC** : 1. **portable intelligent devices** to allow secure identification of users, 2. wireless networking technologies to bring **IRC** to locations where wireline networking is not feasible, and 3. a well-developed trust infrastructure to ensure transactions are conducted privately, securely, and in accordance...

7/3,K/37 (Item 2 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)
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02522077 239033961

The first Internet course: Implications of increased prior participant experience

Clyde, Laurel A; Klobas, Jane E
Internet Research v11n3 PP: 235-245 2001
ISSN: 1066-2243 JRNL CODE: NTRS
WORD COUNT: 5685

...TEXT: students in past years, recent students have not used it. These students may use ICQ or other chat services, but still need to know of **IRC** and how to choose between chat services.

The lack of access to and experience of the WAP environment in 2000 was a surprise given the high level of **mobile phone** use in Iceland (Blake, 2000), and the availability of information and services that are widely

used by the population, yet understandable in the context of...

7/3,K/38 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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02248633 83162552
The cellular 'problem'
Landolt, Sara Cox
Credit Union Management v24n10 PP: 54-55 Oct 2001
ISSN: 0273-9267 JRNL CODE: CUM
WORD COUNT: 792

...TEXT: cell phone etiquette as well!

While the legal issues associated with cell phones are very new, and unclear, here is some background information for governing **cell phone** use and some guidelines on personal **cell phone** use in general.

DANGER! DANGER!

Almost all Americans (91 percent) in a recent Insurance Research Council ([www. irc web.org](http://www.ircweb.org)) survey of U.S. households believe that use of cellular phones while driving distracts drivers and increases the likelihood of accidents. Eighty-nine...

7/3,K/39 (Item 4 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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02065900 60879147
Is That a Virus in Your Hand?
The Liberty Crack bug that hit Palm Pilots gives a hint of how vulnerable the wireless Net is to vandals
Salkever, Alex
Business Week n3700 PP: 180-182 September 25, 2000
ISSN: 0739-8395 JRNL CODE: BWE

ABSTRACT: Last August, a software program called Liberty Crack hit the **Internet Relay Chat**. Those who downloaded Liberty Crack got a nasty computer bug that erased data and applications on their Palm OS **personal digital assistants**. The outbreak rocked the Palm operating world. The virus have a hint of how vulnerable the wireless Net is to vandals.

7/3,K/40 (Item 5 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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02017428 52090041
Securing e-business
Storey, Dominic
Telecommunications v34n2 PP: 45-47 Feb 2000
ISSN: 0040-2494 JRNL CODE: TIE
WORD COUNT: 2009

...TEXT: Notes, or a virtual private network (VPN). Another application for public key cryptography is in the new wireless application protocol, which will be used by **mobile phones**, and other **mobile devices** for Internet access, share dealing and **Internet relay chat**. Also, PKI will be present in electronic document systems such as Adobe Acrobat for 'in forms' software such as Informs or Sham Informed.

Physical Me...

7/3,K/41 (Item 6 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01703261 03-54251

Beyond words

Anonymous

Managing Office Technology v43n7 PP: 22 Sep 1998
ISSN: 1070-4051 JRNLD CODE: MOP
WORD COUNT: 329

...TEXT: Automated Language Translator) that translates spoken English to Spanish and vice versa; more languages are on the way. Voice Pilot also offers a voice-input PIM, and an IRC chat facility that lets you speak your comments into a chat room instead of typing them.

* In November 1997, IBM and Olympus jointly announced the...

7/3,K/42 (Item 7 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01085984 97-35378

Are you an Internet addict?

Sojourner, Maddi Hausmann
Computerworld v29n37 PP: 120-121 Sep 11, 1995
ISSN: 0010-4841 JRNLD CODE: COW
WORD COUNT: 1215

...TEXT: 1.2K bit/sec. modems with new, fast 2.4K bit/sec. models

15. The best way to reach you is by:

a. Telephone

b. Pager

c. E-mail

d. IRC

Scoring: Give yourself the number of points listed for the answer you chose:
1. a.1 b.2 c.3 d.5
2. a.1...

7/3,K/43 (Item 1 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2003 CMP Media, LLC. All rts. reserv.

01101496 CMP ACCESSION NUMBER: IWK19960826S0055

Product Review - TCP/IP Power For Windows 95 - Products from six vendors enhance the basic functionality of Windows 95's built-in TCP/IP networking

Sean Gallagher

INFORMATIONWEEK, 1996, n 594, PG100

PUBLICATION DATE: 960826

JOURNAL CODE: IWK LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: InformationWeek Labs

WORD COUNT: 2881

... Internet organizer, a Usenet news reader, a drag-and-drop FTP client, and a scheduler that can automate any of Columbus' activities. Other applications include Internet Relay Chat and Talk clients; terminal emulators for Telnet, tn3270, and tn5250; and Wiki Page, a utility that uses the Simple Network Paging Protocol to send messages to

pgers . Maestro also includes a solid set of TCP networking utilities , such as graphical Ping and Traceroute applications, Gopher, and both Domain Name Service and NIS... .

7/3,K/44 (Item 2 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2003 CMP Media, LLC. All rts. reserv.

01082775 CMP ACCESSION NUMBER: EBN19960226S0105

Advantages Of SMT Getting Harder To Resist

Gina Roos

ELECTRONIC BUYER'S NEWS, 1996, n 995, PG50

PUBLICATION DATE: 960226

JOURNAL CODE: EBN LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: Product Focus

WORD COUNT: 943

... quick. Three years ago, the predominant package was the SOIC; now about 75% of CMD's business is in QSOPs. Others, including Bourns Inc. and **IRC** Inc., will have thin-film-on-silicon networks this year. Demand for the tiny packages has come from **portable** and desktop **PCs**, **portable communications devices** (such as cellular phones and **pgers**), PC Cards, and high-end workstations and servers. By going to totally surface-mount boards, users can get twice the amount of area on the...

7/3,K/45 (Item 3 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
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01074481 CMP ACCESSION NUMBER: EBN19951204S0046

IRC Adds Chip Resistors To Line

Bettyann Liotta

ELECTRONIC BUYER'S NEWS, 1995, n 984, PG26

PUBLICATION DATE: 951204

JOURNAL CODE: EBN LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: Components

WORD COUNT: 487

Thick-film chip resistors are now used in a full range of electronic equipment, from **mobile phones** to **computers** to CD players. " Anyone that is utilizing surface-mount technology is using general-purpose chip resistors," said Bob Fletcher, vice president and general manager of **IRC**'s Advanced Film Division, Corpus Christi, Texas.

IRC previously offered only thin-film precision resistors and thick-film current-sensing resistors. "The move to offer...

7/3,K/46 (Item 4 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
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01059821 CMP ACCESSION NUMBER: EBN19950724S0106

R-C pairs make an unusual but fitting combination

(Bottom Line)

Gil Bassak

ELECTRONIC BUYER'S NEWS, 1995, n 965, PGE30

PUBLICATION DATE: 950724

JOURNAL CODE: EBN LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: Capacitors & Resistors

WORD COUNT: 2073

... reasons, R-C pairs will find a home in portable equipment where real estate is scarce. Among the products expected to benefit are cellular telephones, **personal digital assistants** , and laptop computers, says

Bob Fletcher, vice president and general manager for the advanced film division of **IRC** Inc., Corpus Christi, Texas. He calls R-C pairs a "technology that has come of age." **IRC**, a resistor maker, plans to introduce its first...

7/3,K/47 (Item 5 from file: 647)
DIALOG(R)File 647: CMP Computer Fulltext
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01037116 CMP ACCESSION NUMBER: EBN19941212S0092

The Lowdown On Low-Value (Bottom Line)

Ismini Scouras

ELECTRONIC BUYER'S NEWS, 1994, n 934, PGE24

PUBLICATION DATE: 941212

JOURNAL CODE: EBN LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: Resistors & Capacitors

WORD COUNT: 1854

... board.

``There are a number of reasons people want to know what's being drawn from their power supply,'' says Louis Bos, engineering manager for **IRC**, Corpus Christi, Texas. In addition to battery-powered laptops, the resistors are also used in a number of DC/DC conversion circuits involving battery-powered **handheld devices**. The resistor senses the current and the output of the power supply, and that information is used to inform the user of the battery pack...

7/3,K/48 (Item 1 from file: 810)
DIALOG(R)File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.

0799674 BW1423

BSQUARE: BSQUARE Releases New Suite of Internet Products For Windows CE Handheld PCs; Free Trial Copies Available Now on BSQUARE Web Site

January 26, 1998

Byline: Business Editors

...messages

-- Get quick and easy answers to your questions with the online help system

About bMOBILE Chat

With bMOBILE Chat, users can gain access to **IRC** (**Internet Relay Chat**), the world standard of online interaction, and the tens of thousands of chat "channels" directly on their **Handheld PCs**. Users can connect to any **IRC** server and address everyone on the channel or send a private message. With bMOBILE Chat, users also enjoy:

-- Interactive conversations in real time

-- Flexible accessibility...

7/3,K/49 (Item 2 from file: 810)
DIALOG(R)File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.

0774975 BW1167

JELLYBEAN: Award-Winning Jellybean Jumps Across Pacific to Chat at COMDEX

November 18, 1997

Byline: Business Editors/Computer Writers

...to the desktop in only four mouse clicks.

The fourth component, Jellybean Community, includes a free email address at jellybean.com, free access to newsgroups, pager functions and multiple IRC windows.

All products in the Jellybean suite are fully IRC compliant and will be distributed free of charge.

"We want to encourage wider participation and interaction on the web by making it easier to access..."

7/3,K/50 (Item 1 from file: 813)

DIALOG(R)File 813:PR Newswire

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1204331 NYTU099

Cell Phone Owners Prefer to Ignore Risks; Use Phones While Driving, Says New Survey

DATE: December 23, 1997 14:00 EST WORD COUNT: 457

Dec. 23 /PRNewswire/ -- Most cell phone owners recognize the dangers of driving while on the phone, but use them when behind the wheel anyway.

A survey by the Insurance Research Council (IRC) found that an overwhelming number of cellular phone owners (84 percent) believe that using a phone while driving is a distraction and increases the likelihood ...

...sometimes while driving and about one-third (30 percent) say they are on the phone frequently or fairly often, according to the report.

"People using cell phones when behind the wheel believe it may increase their risk of an accident," said IRC executive director Terrie Troxel, "but the urge to mix talking on the phone with driving on the road is a powerful combination which few can totally resist."

The IRC survey also found that younger people differ from older people in their attitudes toward cell phones and driving. Younger people are less likely to think that using a cell phone could increase the likelihood of accidents, and younger drivers are more likely to use their cell phones frequently or fairly often while driving.

According to the IRC, 72 percent of younger respondents (ages 18 to 24) believe that being on the phone while driving is a distraction and increases the likelihood of an accident compared with more than 80 percent of older respondents.

The survey found that one-half of cell phone owners in the 18 to 24 age group say they use their phones frequently or often while driving compared with one-third or fewer respondents in other age categories.

The IRC report also cited a study of Canadian drivers which appeared in the New England Journal of Medicine. That study found the crash risk while using a cell phone is four times higher than when a cell phone is not used.

The survey was conducted for IRC by Roper Starch Worldwide, a leading survey research firm. Findings are published in the IRC's Public Attitude Monitor 1997, Issue 3. The Insurance Research Council is an independent, not-for-profit firm founded by leading property-casualty organizations. IRC...

7/3,K/51 (Item 1 from file: 610)

DIALOG(R)File 610:Business Wire

(c) 2003 Business Wire. All rts. reserv.

00059195 19990614165B0253 (USE FORMAT 7 FOR FULLTEXT)

Planetweb Enhances its Internet Software Product Line to Offer OEMs Greater Flexibility with Internet Appliances

Business Wire

Monday, June 14, 1999 08:57 EDT

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 830

...of a couple of Planetweb's products: Planetweb Browser, was provided to Internet-enable the Sega Saturn(R) Net Link(TM), providing Web browsing, email, **Internet Relay Chat** and Parental Control filtering; and, pwAPP was added to Mitsui Comtek Corp.'s Internet phone, providing an extensible layer for the OEM company to add Personal Manager Applications (**PIMs**) such as an address book, calendar, notepad and other phone-centric applications.

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Set	Items	Description
S1	5155	IRC OR INTERNET()RELAY()CHAT
S2	163703	CELLPHONE? ? OR CELL()PHONE? ? OR (PORTABLE OR MOBILE) (2W)- (TELEPHON?? OR PHONE? ? OR COMMUNICAT? OR TELECOM?)
S3	70468	(MOBILE OR PORTABLE OR WIRELESS OR HANDHELD OR HAND()HELD)- (2W) (CLIENT? ? OR PC OR PCS OR COMPUTER? ? OR DEVICE? ? OR UN- IT? ? OR APPARATUS?? OR ORGANIZER? ? OR ORGANISER? ? OR TERMI- NAL? ? OR APPLIANCE? ?)
S4	103071	PDA OR PDAS OR PERSONAL()DIGITAL()ASSISTANT? ? OR PALMPILO- T? ? OR PALM()PILOT? ? OR PEN(3W)(COMPUTER? ? OR DEVICE? ?) OR PAGER? ? OR HANSPRING? ? OR BLACKBERRY OR POCKETPC OR NEWTON
S5	8121	PIM OR PIMS OR PERSONAL()INFORMATION()MANAG?
S6	28	S1 AND S2:S5
S7	24	RD (unique items)
S8	4	S6 NOT S7
S9	57278	AU=(SMITH, R? OR SMITH R?)
S10	3	S1 AND S9
S11	0	S10 AND CHAT?

7/5/1 (Item 1 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
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06255713 E.I. No: EIP03017300855
Title: Internet roaming: A WLAN/3G integration system for enterprises
Author: Luo, Hui; Jiang, Zhimei; Kim, Byoung Jo; Henry, Paul; Shankar, N.K.
Corporate Source: AT and T Labs - Research, Middletown, NJ 07748, United States
Conference Title: APOC 2002: Wireless and Mobile Communications II
Conference Location: Shanghai, China Conference Date: 20021016-20021018
Sponsor: Nortel Networks Ltd. (USA); santec Corporation (Japan); Walden International (USA); JDS Uniphase Corporation (USA); Agere Systems (USA)
E.I. Conference No.: 60505
Source: Proceedings of SPIE - The International Society for Optical Engineering v 4911 2002. p 154-164
Publication Year: 2002
CODEN: PSISDG ISSN: 0277-786X
Language: English
Document Type: CA; (Conference Article) Treatment: T; (Theoretical)
Journal Announcement: 0301W1
Abstract: This paper proposes an enterprise-oriented WLAN/3G network integration solution, called the Internet Roaming system. Differing from other operator-oriented WLAN/3G network integration solutions, the Internet Roaming system is a practical IP-based corporate network architecture that provides seamless internetworking across office WLAN, home WLAN, public WLAN, and 2.5G/3G cellular network for corporate wireless data users. An Internet Roaming system may have four building blocks. They are IRC (Internet Roaming Client), SMG (secure mobility gateway), SIA (Secure IP Access) gateway, and VSA (virtual single account) server. The IRC is a special client tool (software or hardware) installed on a wireless data device. It provides a secure mobile IP connection from the wireless data device to the corporate network transparent to the operating system of the wireless data devices. The SMG is a mobile IPsec gateway installed on the corporate core network facing the Internet. It works with the IRC to maintain a secure mobile IP connection when the wireless data device is connected on the Internet through a home WLAN, a public WLAN, or a cellular network. The SIA server is a special IPsec gateway installed on the corporate intranet where office WLAN is installed. It works with the IRC to assure the security of office WLAN while improving the routing efficiency for users computers. The VSA server manages the IRC, SMG, and SIA servers. 28 Refs.
Descriptors: *Telecommunication networks; Local area networks; Internet; Gateways (computer networks); Servers; Routers
Identifiers: Internet roaming; Secure mobility gateways (SMG)
Classification Codes:
716 (Electronic Equipment, Radar, Radio & Television); 723 (Computer Software, Data Handling & Applications); 722 (Computer Hardware)
71 (ELECTRONICS & COMMUNICATION ENGINEERING); 72 (COMPUTERS & DATA PROCESSING)

7/5/9 (Item 1 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003, EBSCO Pub. All rts. reserv.

00682098 03PW03-037
A multilingual messenger
PC World , March 1, 2003 , v21 n3 p92-98, 6 Page(s)
ISSN: 0737-8939
Company Name: Cerulean Studios
URL: <http://www.ceruleanstudios.com>
Product Name: Trillian Pro
Languages: English
Document Type: Articles, News & Columns
Geographic Location: United States
Spotlights the Trillian Pro (\$25), consumer instant messaging and live

chat client from Cerulean Studios. Reports that it is one of 20 hardware products, software products, and Web sites that were honored in ``PC World'' magazine's March 2003 Stuff We Love awards for fulfilling their missions elegantly through skillful engineering and good industrial design. Explains that this invaluable instant messaging utility enables individuals to talk effortlessly with users of AOL Instant Messenger, MSN Messenger, and Yahoo Messenger, as well as to fans of **Internet Relay Chat**. Mentions that it addresses popular chat clients' failure to interoperate with rival instant messaging applications. Indicates that Trillian Pro can also tap into news services, get a local weather forecast, check users' electronic mail or calendar, and send messages to **cellphones**. Includes five screen displays and 15 photos. (MEM)

Descriptors: Awards; Instant Messaging; Live Chat; Multiuser Systems; Cross-Platform Computing; Interoperability; Client-Server Computing

Identifiers: Trillian Pro; Cerulean Studios

7/5/10 (Item 2 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00614932 00SO11-001

Just say the word

Smart Computing in Plain English , November 1, 2000 , v11 n11 p8, 1
Page(s)

ISSN: 1093-4170

Company Name: Voice Pilot

URL: <http://www.voicepilot.com>

Product Name: Voice Pilot PAL

Languages: English

Document Type: Software Review

Grade (of Product Reviewed): B

Geographic Location: United States

Presents a favorable review of Voice Pilot PAL (\$59.95) a suite of voice-activated office applications from Voice Pilot (877, 305). Notes that it is voice platform independent, and can be used with any major voice recognition software or with the included Microsoft WHISPER voice recognition solution. Mentions that it is easy to install, and includes applications such as calendar, memo pad, project planner, address book, expense reporting, To Do List, and Windows application launcher. Also includes a voice chat feature for participating in **Internet Relay Chat** rooms. Says it requires no training. Complains that the memo pad feature transcribes inaccurately when used with the WHISPER engine, and may work better with other voice recognition programs. Concludes overall this is an interesting and easy to use software program. Includes one screen display.
(kgh)

Descriptors: Voice Recognition; Office Automation; **Personal Information Manager**; Speech Recognition

Identifiers: Voice Pilot PAL; Voice Pilot

7/5/11 (Item 1 from file: 483)

DIALOG(R)File 483:Newspaper Abs Daily

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07432123 SUPPLIER NUMBER: 418521641

DON'T LET A ZOMBIE IN THE BACKDOOR DEFENSES STILL WEAK AGAINST COMPUTER ATTACKS

Bray, Hiawatha

Boston Globe, p E.1

Oct 4, 2003

ISSN: 0743-1791 NEWSPAPER CODE: BOST

DOCUMENT TYPE: News; Newspaper article

LANGUAGE: English RECORD TYPE: ABSTRACT

ABSTRACT: We know that at any given time there are millions of backdoored zombies," said Ted Julian, founder and chief strategist of Arbor Networks Inc., a Lexington firm that builds defenses against zombie attacks. Indeed,

Julian said, so many machines are infected that vandals no longer have to create zombies. Using software easily available in the computer underground, they can identify and enlist ready-made zombies. SIDEBAR: ATTACK OF THE ZOMBIES Distributed denial of service (DDoS) attacks are preformed from multiple attack servers, or zombies, which are remotely controlled by an attacker. Before the attacker can launch a DDoS attack, he or she must gain access to the computers that will be used as attack servers. This can be implemented through a backdoor program installation. There are several ways to deliver and execute a backdoor program on a remote computer. These include: * Creating HTML pages that have viral scripts that can install and run backdoor programs. * Using e-mail to spread the program. * Placing the program in USENET newsgroups. * Distributing them over **Internet Relay Chat** (IRC) channels. * Writing other viruses that install and execute backdoor programs. Once a backdoor program is delivered and executed, it may notify the attacker by e-mail or **pager**. At this point, the attacker can gain access to a compromised computer. To transform the computer to a DDoS attack server, the attacker needs to upload software to that computer and then execute that software. At this point, the security-compromised computer becomes a DDoS attack server, and the backdoor program can play the role of a zombie, ready to launch an attack on selected machine or website. Hiawatha Bray can be reached at bray@globe.com.

DESCRIPTORS: Computer crime; Viruses; Internet; Security systems
CLASSIFICATION CODES:8302 Software and computer services ; 9190

United States ;

GEOGRAPHIC NAMES: Lexington Massachusetts

COMPANY INFORMATION:

Arbor Networks Inc

7/5/12 (Item 2 from file: 483)

DIALOG(R) File 483:Newspaper Abs Daily
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06122658 SUPPLIER NUMBER: 59224793

Technology; Bug Targeting Hand - Held Devices Was Short-Lived

Piller, Charles

Los Angeles Times, p 3

Aug 30, 2000

ISSN: 0458-3035 NEWSPAPER CODE: ANGE

; Newspaper article

LANGUAGE: English RECORD TYPE: ABSTRACT

ABSTRACT: The malicious virus software was briefly available through **Internet Relay Chat** --a popular Internet communications network--and on a number of Web sites that supply game software. Once transferred from a desktop computer to a Palm or Visor and run, it deletes supplementary programs on the user's device, such as Web browsers, maps, wine-tasting evaluation software and such. But the virus left address book, calendar and other basic programs intact. "This is more important as a proof of concept--of what can be done with Trojan horses and viruses on these [hand-held] machines," said Vincent Weafer, director of Cupertino-based Symantec's Corp.'s anti-virus research team. Until now, destructive attacks on **hand - held computers** were known to be possible but had been demonstrated only in labs, Weafer added. This is the first case of a harmful piece of software "in the wild." Several anti-virus companies offer software that detects and removes the program from a PC; users then plug in their **hand - held computer** with the PC to wipe out malicious software from the **hand - held device**. But according to [David Perry], no one is distributing the harmful software any longer.

7/5/13 (Item 3 from file: 483)

DIALOG(R) File 483:Newspaper Abs Daily
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05457501

LIVING WITH THE NET: Let your fingers do the talking
Graham-Cumming, John
Guardian, Sec ONLINE, p 8, col 4
Feb 25, 1999
ISSN: 0261-3007 NEWSPAPER CODE: MG
DOCUMENT TYPE: News; Newspaper
LANGUAGE: English RECORD TYPE: ABSTRACT
LENGTH: Long (18+ col inches)

ABSTRACT: For some people e-mail just isn't quick or interactive enough. Services like Yahoo! **Pager**, ICQ, **IRC** or The Guardian's new Talk section are the virtual hang-out, providing instant interaction with people around the world. But entering this brave new world requires learning a whole new language. If you get confused, check out Alphabet Soup Explained <http://members.aol.com/nighthomas/alphabet.html> Boning up on your smileys or emoticons - combinations of punctuation characters that make small faces expressing different emotions - is a good idea :-) A handy reference guide to them can be found at <http://members.aol.com/bearpage/smiley.htm> On most services you need to think of a nickname, or handle, for yourself. Most systems will tell you if your chosen name is already taken. On **IRC** no one owns a 'nick', but two people can't both use the same name at the same time. Yahoo! **Pager** is a simple service offering one-to-one chat and chat rooms where multiple participants can talk. It is available from pager.yahoo.com and is a good place to start. Your nickname can also be your e-mail address and log-in name for other free Yahoo! services like calendars and address books.

DESCRIPTORS: Chat rooms; Online information services

7/5/22 (Item 1 from file: 583)
DIALOG(R) File 583:Gale Group Globalbase(TM)
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09353698
Destructive Palm program discovered
US: FEAR OVER DESTRUCTIVE PALM PROGRAM
Los Angeles Times (AUD) 30 Aug 2000 Online
Language: ENGLISH

Computer experts have issued a warning over the first destructive program for Palm **handheld computers**, which appears as an update but will delete all programs on the user's device. The so-called 'Palm.Liberty.A' program is being distributed under the name of 'Crack 1.1' via **Internet Relay Chat**, and will become fairly easy for a hacker to modify the program further and re-release it in a more dangerous form. Liberty is a popular Palm program that allows users to download and play games made for the Nintendo Game Boy **handheld computer**.

COMPANY: PALM

PRODUCT: Computer Software (7372);
EVENT: Product Standards (35);
COUNTRY: United States (1USA);

7/5/23 (Item 2 from file: 583)
DIALOG(R) File 583:Gale Group Globalbase(TM)
(c) 2002 The Gale Group. All rts. reserv.

06498269
ERICSSON RECEIVES FIRST MAJOR D-AMPS IS-136 (tdma) ORDER IN BRAZIL
BRAZIL: ERICSSON RECEIVES FIRST MAJOR IS-136 ORDER
Pressrelease (ESK) 22 Jul. 1997 p. 1
Language: ENGLISH

Ericsson has signed a major agreement with Comphania Riograndense de Telecommunicacoes (CRT) in Brazil on the expansion of their D-AMPS (TDMA)

network. The subscriber capacity will be doubled and the network coverage area extended. The order has been estimated to 147 million US\$ in value, and marks the first order for CRT since Telefonica entered as a 35 percent shareholder earlier this year. It is also the first major IS-136 (TDMA) contract for Ericsson in Brazil. Features of the new network include Short Messaging Services, WIN, Sleep Mode, Caller ID, Message Waiting and - soon to be introduced - ACA (Adaptive Channel Allocation) and IRC (Interference Rejection Combining).

PRODUCT: Telecommunications Equipment (3661); Mobile Communications Equipment (3662MB);

EVENT: Capital Expenditure (43); Use of Materials & Supplies (46); Contracts & Orders (61);

COUNTRY: Sweden (5SWE); Brazil (3BRA);

File 347:JAPIO Oct 1976-2003/Jul (Updated 031105)

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File 350:Derwent WPIX 1963-2003/UD,UM &UP=200377

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Set	Items	Description
S1	319	IRC OR INTERNET()RELAY()CHAT
S2	117470	CELLPHONE? ? OR CELL()PHONE? ? OR (PORTABLE OR MOBILE) (2W)- (TELEPHON?? OR PHONE? ? OR COMMUNICAT? OR TELECOM?)
S3	112083	(MOBILE OR PORTABLE OR WIRELESS OR HANDHELD OR HAND()HELD)- (2W) (CLIENT? ? OR PC OR PCS OR COMPUTER? ? OR DEVICE? ? OR UN- IT? ? OR APPARATUS?? OR ORGANIZER? ? OR ORGANISER? ? OR TERMI- NAL? ? OR APPLIANCE? ?)
S4	27974	PDA OR PDAS OR PERSONAL()DIGITAL()ASSISTANT? ? OR PALMPILO- T? ? OR PALM()PILOT? ? OR PEN(3W)(COMPUTER? ? OR DEVICE? ?) OR PAGER? ? OR HANSPRING? ? OR BLACKBERRY OR POCKETPC OR NEWTON
S5	650	PIM OR PIMS OR PERSONAL()INFORMATION()MANAG?
S6	81	S1 AND S2:S5

6/5/1 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015711028 **Image available**

WPI Acc No: 2003-773228/200373

XRPX Acc No: N03-619700

Data communication method using internet, involves setting amount of data to be transmitted with respect to mobile telephone, based on which data from server is transmitted to mobile telephone

Patent Assignee: NTT DOCOMO KANSAI KK (NITE)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003288314	A	20031010	JP 200289797	A	20020327	200373 B

Priority Applications (No Type Date): JP 200289797 A 20020327

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 2003288314 A 11 G06F-013/00

Abstract (Basic): JP 2003288314 A

NOVELTY - The mobile telephones (2a,2b) are connected to the server (1) through internet (3). The amount of data to be transmitted with respect to mobile telephone, is setup. The data transmitted from the server is displayed in the mobile telephone. The connection between the server and mobile telephone is cut-off, when the transmitted data reaches the set data amount.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) data communication system;
- (2) server apparatus;
- (3) computer program for providing data communication; and
- (4) recorded medium storing data communication providing program.

USE - For communicating data through mobile telephone using internet, for internet relay chat (IRC) and for auction.

ADVANTAGE - Enables smooth and continuous data transmission between the server and the mobile telephone, by setting amount of data to be transmitted with respect to mobile telephone. Thus chat and auction are performed more smoothly.

DESCRIPTION OF DRAWING(S) - The figure shows a profile of the data communication system.

server (1)
mobile telephones (2a,2b)
internet (3)
pp; 11 DwgNo 1/8

Title Terms: DATA; COMMUNICATE; METHOD; SET; AMOUNT; DATA; TRANSMIT; RESPECT; MOBILE; TELEPHONE; BASED; DATA; SERVE; TRANSMIT; MOBILE; TELEPHONE

Derwent Class: T01; W01

International Patent Class (Main): G06F-013/00

International Patent Class (Additional): G06F-015/00; H04Q-007/38

File Segment: EPI

6/5/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015270644 **Image available**

WPI Acc No: 2003-331573/200331

XRPX Acc No: N03-265666

Messaging session recording method in portable computing system, involves enabling user participating in messaging session to edit messaging entry previously submitted in messaging

Patent Assignee: INT BUSINESS MACHINES CORP (IBM) C

Inventor: BROWN M W; DUTTA R; PAOLINI M A

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030023689	A1	20030130	US 2001915465	A	20010726	200331 B

Priority Applications (No Type Date): US 2001915465 A 20010726

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030023689	A1	15		G06F-015/16	

Abstract (Basic): US 20030023689 A1

NOVELTY - A particular user participated in a messaging session, is enabled to edit a messaging entry previously submitted in the messaging session. The edited messaging entry is saved such that the user is enabled to edit the messaging session prior to saving as a record.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) messaging session recording system;
- (2) messaging session recording program;
- (3) previously submitted message entry editing method;
- (4) previously submitted message entry editing system; and
- (5) previously submitted message entry editing program.

USE - For recording messaging session including instant text messaging, chat rooms, instant messages, Internet relay chat (IRC), e-mail, voice mail, facsimile message and conference calling in portable computing system such as notebook PC, palmtop computer, personal digital assistant, telephone, network computer, mainframe computer, and other electronic computing system that provide telephony, messaging and information services in client-server environment.

ADVANTAGE - Allows users to edit message entries previously submitted within the messaging session, hence enables user to make corrections to message entries prior to storage.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of a client/server environment.

pp; 15 DwgNo 2/7

Title Terms: MESSAGING; SESSION; RECORD; METHOD; PORTABLE; COMPUTATION; SYSTEM; ENABLE; USER; PARTICIPATING; MESSAGING; SESSION; EDIT; MESSAGING; ENTER; SUBMIT; MESSAGING

Derwent Class: T01; W01

International Patent Class (Main): G06F-015/16

File Segment: EPI

6/5/3 (Item 3 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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015029848 **Image available**

WPI Acc No: 2003-090365/200308

XRPX Acc No: N03-071346

Wireless communication system has storage device to store content received from service provider and transmitter to transmit stored content to portable communication devices within respective transmission range

Patent Assignee: MEADE W K (MEAD-I)

Inventor: MEADE W K

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020127969	A1	20020912	US 2001804007	A	20010312	200308 B

Priority Applications (No Type Date): US 2001804007 A 20010312

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020127969	A1	6		H04B-005/00	

Abstract (Basic): US 20020127969 A1

NOVELTY - A storage device (107) stores the content received from a service provider (112). A transmitter transmits the content stored in

the storage device to the portable communication devices (104A,104B) within the range of the transmitter, using infrared signals.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Storage device; and
- (2) Content storage and transferring method.

USE - For communicating stored content such as e-mails, images, video and audio samples, internet relay chat (IRC), scale information, consumer reports, stock quotes or news reports on current events, sports or weather to portable communication devices e.g. personal digital assistant (PDA), laptop computer, wireless phone or pager, through internet, LAN.

ADVANTAGE - Enables efficient usage of idle time spent by consumers waiting in traffic, car repair shop, airport, railway station, doctor's office, grocery store, shopping mall, highway rest shops, etc.

DESCRIPTION OF DRAWING(S) - The figure shows the wireless content storage and transfer system.

Portable communication devices (104A,104B)

Storage device (107)

Service provider (112)

pp; 6 DwgNo 1/2

Title Terms: WIRELESS; COMMUNICATE; SYSTEM; STORAGE; DEVICE; STORAGE; CONTENT; RECEIVE; SERVICE; TRANSMIT; TRANSMIT; STORAGE; CONTENT; PORTABLE ; COMMUNICATE; DEVICE; RESPECTIVE; TRANSMISSION; RANGE

Derwent Class: T01; W01

International Patent Class (Main): H04B-005/00

File Segment: EPI

6/5/4 (Item 4 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014241077 **Image available**

WPI Acc No: 2002-061777/200208

XRPX Acc No: N02-045881

Internet relay chat group access provision method for mobile telephone , involves forwarding commands from mobile handset to standard internet relay chat server by mobile chat proxy server

Patent Assignee: TELECOM SYSTEMS INC (TELE-N)

Inventor: ORVILLE P A; SMITH R A; WILSON J

Number of Countries: 093 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200169406	A1	20010920	WO 2001US8212	A	20010315	200208	B
AU 200140154	A	20010924	AU 200140154	A	20010315	200208	

Priority Applications (No Type Date): US 2000525926 A 20000315

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200169406 A1 E 50 G06F-015/16

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200140154 A G06F-015/16 Based on patent WO 200169406

Abstract (Basic): WO 200169406 A1

NOVELTY - A mobile chat proxy server (100) is placed in a communication path between standard internet relay chat (IRC) server (190) and a wireless internet gateway (106) supporting a mobile handset (102). The mobile chat proxy server forwards commands from the mobile handset to standard IRC server.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) Method of handling chat group commands between a **mobile device** and a chat group server;
(b) **Internet relay chat** group access provision apparatus;
(c) Chat group commands handling apparatus
USE - For providing instant messaging, internet chat services to users of **mobile telephone**.

ADVANTAGE - Allows continued use of existing **IRC** servers with added functionality of allowing mobile users to participate in chat groups by simply adding a mobile chat proxy server as an interface device to a wireless network. The mobile chat proxy server maintains a real time proxy connection to the **IRC** server for each **mobile device**.

DESCRIPTION OF DRAWING(S) - The figure shows an exemplary chat system using proxy chat server.

Mobile chat proxy server (100)
Mobile handset (102)
Wireless internet gateway (106)
IRC server (190)
pp; 50 DwgNo 1/18

Title Terms: RELAY; GROUP; ACCESS; PROVISION; METHOD; MOBILE; TELEPHONE; FORWARDING; COMMAND; MOBILE; HANDSET; STANDARD; RELAY; SERVE; MOBILE; SERVE

Derwent Class: T01; W01

International Patent Class (Main): G06F-015/16

File Segment: EPI

6/5/5 (Item 5 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014124958 **Image available**

WPI Acc No: 2001-609168/200170

XRPX Acc No: N01-454884

Distributed multiuser chat system e.g. internet relay chat, has client terminal to answer in response to notification demand via server, based on which participation possibility of requested client to chat is detected

Patent Assignee: CASIO COMPUTER CO LTD (CASK)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001184288	A	20010706	JP 99368230	A	19991224	200170 · B

Priority Applications (No Type Date): JP 99368230 A 19991224

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2001184288	A	44	G06F-013/00	

Abstract (Basic): JP 2001184288 A

NOVELTY - A client terminal notifies a chat server with an information which defines the participation of client in chatting. After receiving the notification, chat server demands for requested client participation in the chat to other client terminal. The other client terminal answers in response to the demand, based on which participation possibility to the chat of the requested client is determined.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for distributed multiuser chatting method.

USE - Distributed multiuser chat system e.g. personal computer and portable information terminal through internet.

ADVANTAGE - A better chat environment is realizable, because an attendant to the chat is managed and specified according to the desire of the client.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of chatting system. (Drawing includes non-English language text).

pp; 44 DwgNo 1/62

Title Terms: DISTRIBUTE; SYSTEM; RELAY; CLIENT; TERMINAL; ANSWER; RESPOND;

NOTIFICATION; DEMAND; SERVE; BASED; PARTICIPATING; POSSIBILITY; REQUEST;
CLIENT; DETECT
Derwent Class: W01
International Patent Class (Main): G06F-013/00
International Patent Class (Additional): H04L-012/18; H04M-003/56
File Segment: EPI

6/5/6 (Item 6 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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013850234 **Image available**
WPI Acc No: 2001-334447/200135
XRPX Acc No: N01-241307

Telecommunication system of Internet phone - applies wireless paging to
notify the called party for connection after installing an Internet
relay chat server at a wireless paging center

Patent Assignee: INVENTEC CORP (INVE-N)

Inventor: LAI J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
TW 416202	A	20001221	TW 99107611	A	19990511	200135 B

Priority Applications (No Type Date): TW 99107611 A 19990511

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
TW 416202	A		H04M-011/06	

Abstract (Basic): TW 416202 A

NOVELTY - An Internet phone telecommunication system having a
remote Internet relay chat server installed at a wireless paging
center which is connected with a paging transmitter. When the caller is
registered onto the Internet relay chat server through an
Internet phone and inputs the Internet phone's Internet protocol
address and the pager number of the called party to the server, the
server will instruct the wireless paging center to generate paging
signals according to the pager number.

DETAILED DESCRIPTION - The paging signals will then be transmitted
by the paging transmitter to call the pager of the called party to
inform the called party to get on line. The Internet phone
telecommunication system will also ensure the connection between the
two parties is completed smoothly.

USE - Internet phone.

DwgNo 1/1

Title Terms: TELECOMMUNICATION; SYSTEM; TELEPHONE; APPLY; WIRELESS; PAGE;
NOTIFICATION; CALL; PARTY; CONNECT; AFTER; INSTALLATION; RELAY; SERVE;
WIRELESS; PAGE

Derwent Class: T01; W01; W05

International Patent Class (Main): H04M-011/06

File Segment: EPI

6/5/7 (Item 7 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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012950974 **Image available**
WPI Acc No: 2000-122824/200011
XRPX Acc No: N00-093813

Display controller for network applications e.g. internet relay chat
- distinguishes common information and individual information based on
information acquired by notification unit and acquisition unit from
server

Patent Assignee: FUJITSU LTD (FUIT)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11355350	A	19991224	JP 98163438	A	19980611	200011 B

Priority Applications (No Type Date): JP 98163438 A 19980611

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 11355350	A	8	H04L-012/54	

Abstract (Basic): JP 11355350 A

NOVELTY - The information terminal (1A) informs other information terminals (1B) about its information acquisition from server (3) and has an acquisition unit (11) which acquires informations acquired by other information terminals from server. A Display control (11) distinguishes the common information and individual information, based on information acquired by notification unit and acquisition unit for display. DETAILED DESCRIPTION - An information terminal is connected to the server and other information terminals via a network. Information provided from the server is referred mutually by the information terminals. The common information and individual information are distinguished based on the data acquired by the notification unit and acquisition unit and performs color classification of common information and individual information to display it. A Graph is also displayed between content acquired to that of total content of information terminal. INDEPENDENT CLAIMS are also included for the following: display control program; display control procedure in information terminal

USE - For display control in information terminals such as personal computer, printer, workstation, facsimile, PDA etc., to communicate using networks such as internet relay chart (IRC), browser tools etc.

ADVANTAGE - Communicates smoothly even when communication situation of information terminals are different. DESCRIPTION OF DRAWING(S) - The figure shows the display control apparatus of information terminal. (1A,1B) Information terminals; (2) Network; (3) Server; (8) Information acquisition unit; (11) Display control unit.

Dwg.1/8

Title Terms: DISPLAY; CONTROL; NETWORK; APPLY; RELAY; DISTINGUISH; COMMON; INFORMATION; INDIVIDUAL; INFORMATION; BASED; INFORMATION; ACQUIRE; NOTIFICATION; UNIT; ACQUIRE; UNIT; SERVE

Derwent Class: T01; W01

International Patent Class (Main): H04L-012/54

International Patent Class (Additional): G06F-013/00; H04L-012/58

File Segment: EPI

6/5/8 (Item 8 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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012925586 **Image available**

WPI Acc No: 2000-097422/200008

XRPX Acc No: N00-075284

Teletext message exchange system for providing chat services to public

Patent Assignee: NET 2 INTERAKTIV AS (NETT-N); TV2 INTERAKTIV AS (TVTW-N)

Inventor: LAURITZEN F

Number of Countries: 087 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9963729	A2	19991209	WO 99N0178	A	19990602	200008 B
AU 9942954	A	19991220	AU 9942954	A	19990602	200021
NO 200005256	A	20001204	WO 99N0178	A	19990602	200108
EP 1095496	A2	20010502	NO 20005256	A	20001019	
			EP 99955379	A	19990602	200125
			WO 99N0178	A	19990602	

Priority Applications (No Type Date): NO 982495 A 19980602

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
WO 9963729	A2	E	14	H04M-000/00

Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN
CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK
SL TJ TM TR TT UA UG US UZ VN YU ZA ZW
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW
AU 9942954 A H04M-000/00 Based on patent WO 9963729
NO 200005256 A H04M-003/50
EP 1095496 A2 E H04M-003/50 Based on patent WO 9963729
Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI
LU MC NL PT SE

Abstract (Basic): WO 9963729 A2

NOVELTY - Mobile phones transmit short message system (SMS) messages, to a server (3) through netgate (2) of a network operator. The server with user registered database (4), generates and updates teletext pages (5) after processing the messages, which is further transferred to a teletext inserter (6) to publish the pages on a television network (7).

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for method of exchanging teletext message.

USE - For providing chat services to the public through internet relay chat in telecommunication network.

ADVANTAGE --The system provides a service for text based conversation which is universally available for the majority of the population, without investments in specially designed equipment.

DESCRIPTION OF DRAWING(S) - The figure shows teletext message exchange system.

Netgate (2)

Server (3)

Database (4)

Teletext data pages (5)

Teletext inserter (6)

Television network (7)

pp; 14 DwgNo 1/1

Title Terms: TELETEXT; MESSAGE; EXCHANGE; SYSTEM; SERVICE; PUBLIC

Derwent Class: W01; W02

International Patent Class (Main): H04M-000/00; H04M-003/50

International Patent Class (Additional): H04N-007/088

File Segment: EPI

File 348:EUROPEAN PATENTS 1978-2003/Nov W04

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File 349:PCT FULLTEXT 1979-2002/UB=20031127,UT=20031120

(c) 2003 WIPO/Univentio

Set	Items	Description
S1	1716	IRC OR INTERNET()RELAY()CHAT
S2	49210	CELLPHONE? ? OR CELL()PHONE? ? OR (PORTABLE OR MOBILE) (2W)- (TELEPHON?? OR PHONE? ? OR COMMUNICAT? OR TELECOM?)
S3	64300	(MOBILE OR PORTABLE OR WIRELESS OR HANDHELD OR HAND()HELD)- (2W) (CLIENT? ? OR PC OR PCS OR COMPUTER? ? OR DEVICE? ? OR UN- IT? ? OR APPARATUS?? OR ORGANIZER? ? OR ORGANISER? ? OR TERMI- NAL? ? OR APPLIANCE? ?)
S4	35361	PDA OR PDAS OR PERSONAL()DIGITAL()ASSISTANT? ? OR PALMPILO- T? ? OR PALM()PILOT? ? OR PEN(3W)(COMPUTER? ? OR DEVICE? ?) OR PAGER? ? OR HANSPRING? ? OR BLACKBERRY OR POCKETPC OR NEWTON
S5	3479	PIM OR PIMS OR PERSONAL()INFORMATION()MANAG?
S6	43	S1(S)S2:S5
S7	39	S1(50N)S2:S5
S8	347	S6:S7

8/3,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01305637

System for interactive chat without a keyboard
System zur interaktiven Online Unterhaltung ohne Verwendung einer Tastatur
Systeme pour une conversation en ligne interactive sans l'utilisation d'un clavier

PATENT ASSIGNEE:

Webtv Networks, Inc., (2302175), 1065 La Avenida Avenue, Mountain View,
CA 94043, (US), (Applicant designated States: all)

INVENTOR:

Zenith, Steven Ericsson, 1249 Lakeside Drive apartment 3046, Sunnyvale
California 94086, (US)

LEGAL REPRESENTATIVE:

Belcher, Simon James (58311), Urquhart-Dykes & Lord Tower House Merrion
Way, Leeds LS2 8PA, (GB)

PATENT (CC, No, Kind, Date): EP 1119192 A2 010725 (Basic)
EP 1119192 A3 030917

APPLICATION (CC, No, Date): EP 2000311106 001213;

PRIORITY (CC, No, Date): US 461564 991214

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04N-005/445; H04N-007/173; H04N-007/15

ABSTRACT WORD COUNT: 178

NOTE:

Figure number on first page: NONE

LANGUAGE (Publication, Procedural, Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200130	557
SPEC A	(English)	200130	3712
Total word count - document A			4269
Total word count - document B			0
Total word count - documents A + B			4269

...SPECIFICATION specified by the response choice link. Different categories of response and corresponding chat room dialogue may be transmitted as different linked web pages from the IRC server. Alternatively, the chat handler program of the user interface device may contain instructions to display according to the different modes, as locally stored TVML documents. For other embodiments in which the user interface device is a PDA, telephone or other device, the documents may be interpreted according to another markup languages, such as HTML.

FIG. 6 shows a third display mode 180...

8/3,K/2 (Item 2 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS
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01136873

CHARACTER MESSAGE COMMUNICATION SYSTEM AND METHOD
SYSTEM UND VERFAHREN ZUR KOMMUNIKATION VON ZEICHENNACHRICHTEN
SYSTEME ET PROCEDE DE COMMUNICATION DE MESSAGES AVEC CARACTERES

PATENT ASSIGNEE:

FUJITSU LIMITED, (211463), 1-1, Kamikodanaka 4-chome, Nakahara-ku,
Kawasaki-shi, Kanagawa 211-8588, (JP), (Applicant designated States:
all)

INVENTOR:

OKUYAMA, Satoshi Fujitsu Limited, 1-1, Kamikodanaka 4-chome Nakahara-ku,
Kawasaki-shi Kanagawa 211-8588, (JP)

MANABE, Ai Fujitsu Limited, 1-1, Kamikodanaka 4-chome Nakahara-ku,
Kawasaki-shi Kanagawa 211-8588, (JP)

LEGAL REPRESENTATIVE:

Hitching, Peter Matthew et al (74871), Haseltine Lake & Co., Imperial House, 15-19 Kingsway, London WC2B 6UD, (GB)
PATENT (CC, No, Kind, Date): EP 1102443 A1 010523 (Basic)
WO 200008813 000217
APPLICATION (CC, No, Date): EP 99918310 990430; WO 99JP2353 990430
PRIORITY (CC, No, Date): JP 98222655 980806
DESIGNATED STATES: GB
INTERNATIONAL PATENT CLASS: H04L-012/58; H04M-011/00; H04M-003/00;
H04Q-007/26; H04M-003/42; G06F-013/00
ABSTRACT WORD COUNT: 149
NOTE:

Figure number on first page: 1

LANGUAGE (Publication, Procedural, Application): English; English; Japanese
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200121	2483
SPEC A	(English)	200121	11053
Total word count - document A			13536
Total word count - document B			0
Total word count - documents A + B			13536

...SPECIFICATION in the status storage part 9 for each user. The prescribed information is, for example, an e-mail address of each user, a nickname in IRC , a server and a channel, the phone number of a mobile phone , or present phone number.

Fig. 2 shows an example of an operational status and a phone number of each PC client retained for each user...description, the operational status of each PC client is shown in the above-mentioned Fig. 2. The server 1 can support an e-mail or IRC application used by the PC client. To simplify the description, a case that a text message is sent from the mobile phone 5A of user A to the mobile phone of another user C is described as a example.

(1) Decision Process

At first, flow of the process performed by the decision part 10 based
...

...IP address. If the text message is sent by e-mail, the information is an e-mail address; if the text message is sent by IRC , the information is a nickname.

In step S62, the decision part 10 searches in the status storage part 9 with the received mobile phone number "020-444-4444" as a search key and obtains the status of user C. Similarly, the decision part 10 also obtains the status of...determines whether or not the received event is text message acquisition notification from the receiver. For example, if acquisition notification from a PC client or mobile terminal that received a text message is received by the text message receive part 7 or the receive part 13, the acquisition notification is sent to...

...11. There may also be the case in which reply to an e-mail message or a confirmation command sent in the same channel of IRC may be detected by the text message receive part 7 and the acquisition notification 11 is sent to the notification management part 11. If the...

8/3,K/5 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT
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01066495 **Image available**

METHOD AND APPARATUS FOR BROWSING USING MULTIPLE COORDINATED DEVICE
PROCEDE ET DISPOSITIF D'EXPLORATION AU MOYEN DE PLUSIEURS DISPOSITIFS
COORDONNES

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Legal Representative:



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Patent and Priority Information (Country, Number, Date):

Patent: WO 200396669 A2 20031120 (WO 0396669)

Application: WO 2003US14449 20030508 (PCT/WO US0314449)

Priority Application: US 2002379635 20020510; US 2002408605 20020906; US 2003455433 20030317

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW (EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 116200

Fulltext Availability:

Detailed Description

Detailed Description

8/3,K/6 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01065647 **Image available**

INTERACTIVE WEB COLLABORATION SYSTEMS AND METHODS
PROCEDES ET SYSTEMES DE COLLABORATION WEB INTERACTIVE

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200396141 A2 20031120 (WO 0396141)

Application: WO 2003IB2689 20030514 (PCT/WO IB0302689)

Priority Application: US 2002381060 20020514

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW (EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 35629

Fulltext Availability:

Detailed Description

Detailed Description

... ibook

site users.

100681 Ibook site server 2000, chat server 3000, and client computers 4000 and 5000 may be personal computers, laptop computers, mainframe computers, personal digital assistants (PDAs), etc. or any combination of the same. Ibook site server 2000 and chat server 3000 may communicate with client computers

4000 and 5000 over any communications links suitable for communicating data such as network links, dial-up links, wireless links, hard-wired links, etc.

[00691 E. IRC Embodiment
(00701 In one possible embodiment, the Internet Relay Chat (IRC) protocol is used support chat rooms.

In such an embodiment the chat server is...

8/3,K/7 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01058328 **Image available**
MONITORING OF INFORMATION IN A NETWORK ENVIRONMENT
CONTROLE D'INFORMATIONS DANS UN ENVIRONNEMENT DE RESEAU
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200388575 A1 20031023 (WO 0388575)
Application: WO 2003US10187 20030402 (PCT/WO US0310187)
Priority Application: US 2002119881 20020409

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO
RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7741

Fulltext Availability:

Detailed Description

Detailed Description

... network communications. WAP , as referred to herein in this document, generally represents a specification for a set of communication protocols to standardize the way that **wireless devices** , such as for example cellular/wireless telephones and radio transceivers, can be used for Internet access including e-mail, the world wide web, newsgroups, and **internet relay chat** systems.

WAP gateway 32 may allow a device or component, such as for example end user 12, to initiate a request from IP network 28b...



01041744 **Image available**
METHOD AND SYSTEM FOR RELAYED MOBILE IP SERVICES IN A TELECOMMUNICATION SYSTEM
PROCEDE ET SYSTEME DESTINES A DES SERVICES IP MOBILES RELAYES DANS UN SYSTEME DE TELECOMMUNICATION

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200371752 A1 20030828 (WO 0371752)

Application: WO 2003SE160 20030130 (PCT/WO SE0300160)

Priority Application: SE 2002549 20020225

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO
RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI
SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 4596

Fulltext Availability:

Detailed Description

Detailed Description

... IP-addresses in a form of routing will be a functionality that the operator will charge its customers for, i.e. customers who subscribe to mobile communication services. When regarding the IP-addresses to be personal instead of handled exclusively by the operators, a new way of viewing mobility is approaching and with it new and promising opportunities will emerge. The operator will be seen more as a provider of communication than a controller of communication.

An Internet relay chat service provides a way of communicating by means of socalled chatting, which is a way of instant communication by typing ...a chat service run a computer program product called a client software in order to be connectable to a server in one of the IRC networks. The servers of the network relay information bi-directionally to and from other servers within the same network.

The key idea is that the VoIP voice communication functions are partly implemented in the mobile communication terminals 1-5 and partly in the IRW server 10-12. Alternatively, the functions are entirely implemented in the mobile communication terminals 1-5 with the...and look-up function simpler since the address -space in the new protocol allows for longer address fields than the Internet protocol of today. Each mobile communication terminal 1-5, as well as every other terminal, will have its own ...made even unnecessary for known identities.

The present invention can be initiated at low intensity, and by means of a very limited initial investment. The "Internet relay chat" type

of server (IRC server) application can establish a dedicated chat channel for two communication terminals., i.e.

two persons communicating with each other. Transmitted...

8/3,K/10 (Item 6 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01008647 **Image available**

MULTIMEDIA INSTANT COMMUNICATION SYSTEM AND METHOD

SYSTEME ET PROCEDE DE COMMUNICATION INSTANTANEE DE MULTIMEDIAS

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200338636 A1 20030508 (WO 0338636)

Application: WO 2002IL871 20021031 (PCT/WO IL0200871)

Priority Application: US 2001330836 20011031; US 2001330837 20011031; US
2001330818 20011031

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO
RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 6235

Fulltext Availability:

Detailed Description

Detailed Description

... rich content delivery system 8 may be external to client operator network IO.

[0025] Intermediary node 12 may be a wired network device or a **wireless device**.

Recipient **device** 14 may be any appropriate device known in the art. for example, a mobile, stationary, or landline device. Exemplary devices include various types of telephones, **PDAs**, and computing devices. The ...any appropriate application or service running on the device or may be routed to the display area of the device. Exemplary recipients may include a **mobile phone** display, an email server, a voice capable device, an instant communication service capable device, a multi-media service capable device, or services such as intemet based instant messaging (M services X, internet based 1 5 IM services Y, **Internet Relay Chat (IRC)**, and Jabber.

[0026] The target recipient of a communication may be connectable to client operator network 10 by means of recipient device 14. Recipient device 14 may connect to client operator network 10 by means of an appropriate intermediary node 12. If recipient device 14 is a **wireless device** such as a mobile telephone or a PDA for example, intermediary node 12 may be a wireless connection such as an antenna or other radio... compatible with intemet based IM services X messages. Exemplary external systems 3) 1 may include intemet based IM services X, internet based IM

services Y, IRC , and Jabber.

I 0

[0036] It is noted that different services and systems may use different protocols. Thus, for example, to send an instant message from a **mobile phone** to an email user on a laptop computer, it may be necessary to

8/3,K/17 (Item 13 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00927512 **Image available**

METHOD AND SYSTEM FOR WIRELESS ACCESS TO A USER'S COMPUTER

**PROCEDE ET SYSTEME PERMETTANT UN ACCES SANS FIL A UN ORDINATEUR
D'UTILISATEUR**

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200261587 A2-A3 20020808 (WO 0261587)

Application: WO 2002IB227 20020125 (PCT/WO IB0200227)

Priority Application: US 2001772132 20010129

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO
RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7049

Fulltext Availability:

Detailed Description

Detailed Description

... to obtain wireless access to existing software programs at the users own desk top computer. This access is despite the type of communication protocol or **wireless device** used by the user. For example, **WAP(Wireless**

Application Protocol) is a specification for a set of communication protocol to standardize the way that **wireless devices** , such as cellular telephones and radio transceivers, can be used for internet access. Such access includes e-mail, the

World Wide Web, newsgroups, and **Internet Relay Chat** . While Internet access has been possible in the past, different manufacturers are using different technologies for this wireless access. For example, WAP was developed by four companies. In Japan, a service called i-Mode is available for wireless access. iMode is a packet based service for **mobile telephones** that unlike WAP uses a simplified version of hypertext markup language (HTIVIL). WAP uses a language called Wireless Markup Language (WML) which currently is incompatible...

00894460

SYSTEMS AND ASSOCIATED METHODS FOR WIRELESS SERVICES FOR PACKAGE TRACKING
DURING DELIVERY

SYSTEMES ET PROCEDES ASSOCIES DESTINES A DES SERVICES SANS FIL POUR LE
SUIVI DE PAQUETS PENDANT LA LIVRAISON DE CEUX-CI

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Legal Representative:

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Plaza, 101 South Tryon Street, Suite 4000, Charlotte, NC 28280-4000, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200227602 A2 20020404 (WO 0227602)

Application: WO 2001US29893 20010925 (PCT/WO US0129893)

Priority Application: US 2000235267 20000925

Designated States: AE AG AL AM AT (utility model) AT AU AZ BA BB BG BR BY
BZ CA CH CN CO CR CU CZ (utility model) CZ DE (utility model) DE DK
(utility model) DK DM DZ EC EE (utility model) EE ES FI (utility model)
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK (utility
model) SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7703

Fulltext Availability:

Detailed Description

Detailed Description

... was chosen.

A variety of communication devices may be used to track packages in accordance with present invention. Figures 3 - 6 illustrate Wireless Browser Technology. **Wireless** web browser **devices** rely on wireless web pages to prompt for input. These devices may ...on the WAP (Wireless Application Protocol) or non-WAP standards. WAP is a specification for a set of communication protocols to standardize the way that **wireless devices**, such as cellular telephones and radio transceivers, can be used for Internet access., including e-mail, the World Wide Web, newsgroups, and **Internet Relay Chat**. While Internet access has been possible in the past, different manufacturers have used different technologies. In the future, devices and service systems that use WAP...



...WAE), (2)Wireless Session

12

Layer (WSL), (3) Wireless Transport Layer Security (WTLS) and (4) Wireless Transport Layer (WTP). One preferred embodiment uses WAP based **Wireless** web browser **devices**.

Referring now to Figure 3, a sample screen 300 on a wireless web browser device that allows a user to choose the desired function (i...

00871351 **Image available**

BROADCAST CONTENT OVER CELLULAR TELEPHONES
CONTENU RADIODIFFUSE SUR DES TELEPHONES CELLULAIRES

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200205517 A2-A3 20020117 (WO 0205517)

Application: WO 2001IL623 20010708 (PCT/WO IL0100623)

Priority Application: US 2000217218 20000710

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD
SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 23003

Fulltext Availability:

Detailed Description

Detailed Description

... Gateway Interface

1 5 COM: Component Object Model

CSD: Circuit Switched Data

DTD: Document Type Definition

GPRS: General Packet Radio Service

GSM: Global System for **Mobile** Communication

GUI: Graphical User Interface

HDML: **Handheld Device** Markup Language

FITML: HyperText Markup Language

HTTP: HyperText Transfer Protocol

(inverted exclamation mark)DEN: Integrated Digital Enhanced Network

IIS: Internet Information Server

IP: Internet Protocol

IPDR: IP Data Record

IRC : Internet Relay Chat

Microsoft Mobile Explorer

j O OTA: Over the Air

PDA : Personal Digital Assistant

QOS: Quality of Service

RDBMS: Relational Database Management System

12

SDK: Software Developer's Kit

SMS: Short Message Service

SSL: Secure Sockets Layer

VCTL: Viven...

00826455 **Image available**

METHOD FOR REGISTERING A USER ON AN INTERNET-TYPE NETWORK DIRECTORY SERVER
AND/OR LOCATING A USER ON SAID NETWORK, AND SMART CARD THEREFOR
PROCEDE D'ENREGISTREMENT D'UN USAGER SUR UN SERVEUR D'ANNUAIRE D'UN RESEAU
DE TYPE INTERNET ET/OU DE LOCALISATION D'UN USAGER SUR CE RESEAU, ET
CARTE A PUCE POUR LA MISE EN OEUVRE DU PROCEDE

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200160026 A1 20010816 (WO 0160026)

Application: WO 2001FR396 20010209 (PCT/WO FR0100396)

Priority Application: FR 20001664 20000210

Designated States: AU CA CN JP KR SG US

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

Publication Language: French

Filing Language: French

Fulltext Word Count: 13394

Fulltext Availability:

Claims

Claim

... systemes d'exploitation, tels WINDOWS
ou UNIX (tous deux etant des marques deposees). Il peut etre aussi
constitue par une station de travail, un ordinateur **portable** ou un
terminal de carte dit dedie. Dans le cadre plus particulier de
l'invention, il existe
egalement des terminaux dedies Internet, ne possedant qu'un minimum de...

...de correspondance a priori entre
une adresse IF et une personne physique. Pour etablir une telle relation
l'internaute se connecte a des serveurs dits **IRC** " (pour **Internet**

Relay

Chat "). Ces serveurs associent a un identifiant de l'internaute, dit
"**serID**", son adresse IP". L'identifiant est generalement constitue par
son adresse
courrier e-mel, ou "e-mail" selon la terminologie anglo-saxonne, mais un
pseudonyme quelconque peut eggalement etre utilise. Ci-apres, les serveurs
IRC " seront denommes de facon plus generale "serveurs d'annuaires", que
l'on appellera simplement "**SA**".
Cette association n'est generalement pas authentifiee de telle sorte...

8/3,K/34 (Item 30 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00824581 **Image available**

SYSTEM AND METHOD FOR INTEGRATED DELIVERY OF MEDIA AND ASSOCIATED
CHARACTERS, SUCH AS AUDIO AND SYNCHRONIZED TEXT TRANSCRIPTION
Système et Procede de distribution integree de contenus multimedias et de
caracteres associes, tels que des donnees sonores et leur transcription
textuelle synchronisee

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US (Residence), US (Nationality), (Designated only for: US)
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200158165 A2-A3 20010809 (WO 0158165)

Application: WO 2001US3499 20010202 (PCT/WO US0103499)

Priority Application: US 2000498233 20000203; US 2000180143 20000203

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 19665

Fulltext Availability:

Detailed Description

Detailed Description

... for delivery to one or more client art.

In the modern pervasive computing environment, the client WO 01/58165
PCT/US01/03499
17

message, an **IRC** (Internet Relay Chat) message, a **pager** message,
a telephone call or other electronic notification.

In another embodiment, the user may choose to receive the
informational content in a silent mode while...

8/3,K/35 (Item 31 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT
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00817192 **Image available**

A SYSTEM FOR MOVING IMAGE DATA USING WIRELESS COMMUNICATION AND THE METHOD
OF THE SAME
SYSTEME DE DEPLACEMENTS DE DONNEES D'IMAGES A L'AIDE DE COMMUNICATION SANS
FIL ET PROCEDE ASSOCIE

Patent Applicant/Assignee:

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Seoul 135-090, KR, KR (Residence), KR (Nationality), (For all
designated states except: US)

Patent Applicant/Inventor:

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(Nationality), (Designated only for: US)

Legal Representative:

PARK Kyeong Hun (et al) (agent), Seoulttech Int'l Patent & Law Firm, Kumma
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KR,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200150766 A1 20010712 (WO 0150766)

Application: WO 2000KR1511 20001222 (PCT/WO KR0001511)
Priority Application: KR 9960368 19991222; KR 200042840 20000725
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: Korean
Fulltext Word Count: 12142

Fulltext Availability:
Detailed Description

Detailed Description
... Multimedia Messaging Service)
are used to display moving pictures.

WAP is a standard protocol and it is possible for wireless communications like cellular phone and **pager** to efficiently communicate electronic mail, web service, new group and **IRC (Internet Relay Chat)** by WAP.

SMS has been used to transmit a message to be displayed on a screen of a mobile station through wireless communications. The SMS...

8/3,K/36 (Item 32 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

00805427 **Image available**
INTEGRATED BROWSER AND SERVER SYSTEM
SYSTEME INTEGRE EXPLORATEUR ET SERVEUR

Patent Applicant/Assignee:

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Kangnam-ku, Seoul 135-010, KR, KR (Residence), KR (Nationality), (For
all designated states except: US)

Patent Applicant/Inventor:

MIN Byung Kuk, 104-1502 Oaksusamsung Apt., 250 Oksu 2-dong, Sungdong-ku,
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for: US)

Legal Representative:

JIN Cheon Woong (agent), 3F, Yonghun B/D, 1542-14 Seocho-dong, Seocho-ku,
Seoul 137-070, KR,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139007 A1 20010531 (WO 0139007)
Application: WO 2000KR1347 20001123 (PCT/WO KR0001347)
Priority Application: KR 9953018 19991126

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English
Filing Language: Korean
Fulltext Word Count: 9538

Fulltext Availability:
Detailed Description

Detailed Description

... to the Internet 100, helps the user communicate or share information with other user registered as the friend, and manages the user information.

Thus, the **pager** server 123 performs network log-in management, sharing information io among users and data management in cooperation with the **pager** clients II 6a and II 6b. In particular, the **pager** server 123 of the present invention has greatly improved, compared to conventional single server system such as Internet Go Server (IGS) or Ultima On-line Server or conventional tree-structured server system such as **Internet Relay Chat** (IRC) or BattleNet, in that it has embedded functions of Detour, by which local congestion of the Internet can be avoided, and real-time use of the minimum network path using multiple accessing as well as distributed resource management. Therefore, the **pager** server 123 of the present invention can adaptively cope with fast changing Internet environments.

The pager server 123 executes functions of User add, that is...

8/3,K/37 (Item 33 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00804692 **Image available**

PORTABLE NET DEVICE

DISPOSITIF A FILET PORTABLE

Patent Applicant/Inventor:

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(Residence), US (Nationality)

Legal Representative:

PARK John K (agent), Suite 1110, 3255 W. Wilshire Boulevard, Los Angeles,
CA 90010, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200137951 A1 20010531 (WO 0137951)

Application: WO 2000US40991 20000926 (PCT/WO US0040991)

Priority Application: US 99449462 19991127

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 3612

Fulltext Availability:

Claims

Claim

... about one-third of the main sleeve so that the projectiles stopped in the fabric portion can be maintained behind the arc support.

12 The **portable net device** of claim 11, wherein the arc support is formed of a fabric material.

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8/3,K/42 (Item 38 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

00546773 **Image available**
METHOD AND SYSTEM FOR ENABLING WIRELESS DATA COMMUNICATIONS BETWEEN
ELECTRONIC DEVICES HAVING DISPARATE OPERATING SYSTEMS
PROCEDE ET SYSTEME DE VALIDATION DE COMMUNICATIONS DE DONNEES SANS FIL
ENTRE DES DISPOSITIFS ELECTRONIQUES AYANT DES SYSTEMES D'EXPLOITATION
DISPARATES

Patent Applicant/Assignee:

CALIBRE INC,

Inventor(s):

WATSON Michael,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200010146 A1 20000224 (WO 0010146)

Application: WO 99US18057 19990809 (PCT/WO US9918057)

Priority Application: US 98131824 19980810

Designated States: AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 4332

Fulltext Availability:

Claims

Claim

... BE RELEVANT

Category Citation of document, with indication, where appropriate, of the
relevant passages Relevant to claim No.

X GB 2 269 032 A (ORBITEL MOBILE 117,14

COMMUNICATIONS)

26 January 1994 (1994 26)

File 347:JAPIO Oct 1976-2003/Jul(Updated 031105)
(c) 2003 JPO & JAPIO
File 350:Derwent WPIX 1963-2003/UD,UM &UP=200377
(c) 2003 Thomson Derwent
File 348:EUROPEAN PATENTS 1978-2003/Nov W04
(c) 2003 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20031127,UT=20031120
(c) 2003 WIPO/Univentio

Set Items Description
S1 5231 AU=SMITH R?
~~S2~~ 4 S1 AND INTERNET() RELAY() CHAT

2/5/1 (Item 1 from file: 350)
DIALOG(R) File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

014241077 **Image available**

WPI Acc No: 2002-061777/200208

XRPX Acc No: N02-045881

Internet relay chat group access provision method for mobile telephone, involves forwarding commands from mobile handset to standard internet relay chat server by mobile chat proxy server

Patent Assignee: TELECOM SYSTEMS INC (TELE-N)

Inventor: ORVILLE P A; SMITH R A ; WILSON J

Number of Countries: 093 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200169406	A1	20010920	WO 2001US8212	A	20010315	200208 B
AU 200140154	A	20010924	AU 200140154	A	20010315	200208

Priority Applications (No Type Date): US 2000525926 A 20000315

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200169406 A1 E 50 G06F-015/16

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200140154 A G06F-015/16 Based on patent WO 200169406

Abstract (Basic): WO 200169406 A1

NOVELTY - A mobile chat proxy server (100) is placed in a communication path between standard internet relay chat (IRC) server (190) and a wireless internet gateway (106) supporting a mobile handset (102). The mobile chat proxy server forwards commands from the mobile handset to standard IRC server.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) Method of handling chat group commands between a mobile device and a chat group server;

(b) Internet relay chat group access provision apparatus;

(c) Chat group commands handling apparatus

USE - For providing instant messaging, internet chat services to users of mobile telephone.

ADVANTAGE - Allows continued use of existing IRC servers with added functionality of allowing mobile users to participate in chat groups by simply adding a mobile chat proxy server as an interface device to a wireless network. The mobile chat proxy server maintains a real time proxy connection to the IRC server for each mobile device.

DESCRIPTION OF DRAWING(S) - The figure shows an exemplary chat system using proxy chat server.

Mobile chat proxy server (100)

Mobile handset (102)

Wireless internet gateway (106)

IRC server (190)

pp; 50 DwgNo 1/18

Title Terms: RELAY; GROUP; ACCESS; PROVISION; METHOD; MOBILE; TELEPHONE; FORWARDING; COMMAND; MOBILE; HANDSET; STANDARD; RELAY; SERVE; MOBILE; SERVE

Derwent Class: T01; W01

International Patent Class (Main): G06F-015/16

File Segment: EPI

2/5/2 (Item 1 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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01353410

**MOBILE ORIGINATED INTERNET RELAY CHAT
SYSTEME INTERNET DE CONVERSATION D'ORIGINE MOBILE PAR RELAIS**

PATENT ASSIGNEE:

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Annapolis, MD 21401-1740, (US), (Applicant designated States: all)

INVENTOR:

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(US)

ORVILLE, Pike, A., 210-B Victor Parkway, Annapolis, MD 21403, (US)

WILSON, Johanna, 12 North Southwoods Avenue, Annapolis, MD 21401, (US)

PATENT (CC, No, Kind, Date):

WO 2001069406 010920

APPLICATION (CC, No, Date): EP 2001914809 010315; WO 2001US8212 010315

PRIORITY (CC, No, Date): US 525926 000315

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-015/16

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 011114 A1 International application. (Art. 158(1))

Application: 011114 A1 International application entering European
phase

Application: 030507 A1 International application. (Art. 158(1))

Appl Changed: 030507 A1 International application not entering European
phase

Withdrawal: 030507 A1 Date application deemed withdrawn: 20030316

LANGUAGE (Publication, Procedural, Application): English; English; English

2/5/3 (Item 1 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00835776 **Image available**

MOBILE ORIGINATED INTERNET RELAY CHAT

SYSTEME INTERNET DE CONVERSATION D'ORIGINE MOBILE PAR RELAIS

Patent Applicant/Assignee:

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21401, US, US (Residence), US (Nationality)

Inventor(s):

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Legal Representative:

BOLLMAN William H (agent), Manelli Denison & Selter PLLC, Suite 700, 2000
M Street, NW, Washington, DC 20036-3307, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200169406 A1 20010920 (WO 0169406)

Application: WO 2001US8212 20010315 (PCT/WO US0108212)

Priority Application: US 2000525926 20000315

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
SI SK SL TJ TM TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-015/16

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 9636

English Abstract

Internet Relay Chat is provided for mobile devices (e.g., mobile telephones) using an IRC proxy approach. The mobile chat proxy server (100) facilitates 2-way text conversations between users of cell phones, web browser users, and/or other chat group users, e.g., Instant Messaging service users. In the IRC proxy approach, SMPP and/or Interworking Function (IWF) interfaces are used to provide **Internet Relay Chat** functionality to mobile handsets (102). IRC proxy is provided by a mobile chat proxy server (100), also referred to as a "mobile originated chat server" or "chat server", and/or under its trademark name of a "MOChat proxy server". The mobile chat proxy server (100) exchanges message objects with a wireless Internet gateway. The mobile chat proxy server (100) uses standard IRC protocol in communications with the standard or conventional IRC server (190) supporting the relevant chat group. The mobile chat proxy server (100) maintains a real-time proxy connection to the conventional IRC server for each mobile device. In operation, the mobile chat proxy server (100) interprets chat messages from mobile devices, and determines if and how they should be forwarded to the conventional IRC server (190). The mobile chat proxy server (100) utilizes an RMI interface between the mobile chat proxy server (100) and the wireless Internet gateway for sending messages to chat group participants using mobile handsets (102).

French Abstract

Des dispositifs mobiles (par exemple, des telephones mobiles) peuvent recevoir des conversations par Internet interpose (IRC) au moyen d'une approche IRC proxy. Le serveur proxy (100) de conversation d'origine mobile facilite des conversations textuelles bidirectionnelles entre des utilisateurs de telephones cellulaires, des utilisateurs de navigateurs Web, et/ou d'autres utilisateurs de groupes de conversation, par exemple, des utilisateurs de services de messageries instantanes (Instant Messaging Service). Dans l'approche IRC proxy, on utilise des interfaces SMPP et/ou de fonction d'interfonctionnement (IWF) pour obtenir la fonctionnalite IRC sur des combines mobiles (102). Une identification de IRC proxy est fournie par le serveur proxy (100) de conversation mobile également appele serveur de conversation d'origine mobile ou serveur de conversation, et/ou sous le nom de marque commerciale de serveur proxy MOChat. Le serveur proxy (100) de conversation mobile échange des objets de message avec une passerelle Internet sans fil. Le serveur proxy (100) de conversation mobile utilise un protocole IRC standard dans des communications avec le serveur IRC (190) standard ou classique supportant le groupe de conversation correspondant. Le serveur proxy (100) de conversation mobile gère une connection proxy en temps réel avec le serveur IRC classique pour chaque dispositif mobile. Lorsqu'il fonctionne, le serveur proxy (100) de conversation mobile interprète les messages de conversation à partir de dispositifs mobiles, et détermine si ces messages doivent être envoyés au serveur IRC (190) classique, et comment. Le serveur proxy (100) de conversation mobile utilise une interface RMI entre ledit serveur proxy (100) de conversation mobile et la passerelle Internet sans fil, de façon à envoyer des messages à des participants d'un groupe de conversation utilisant des combines mobiles (102).

Legal Status (Type, Date, Text)

Publication 20010920 A1 With international search report.

Examination 20020103 Request for preliminary examination prior to end of
19th month from priority date

2/5/4 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00432616

A COMMUNICATION SYSTEM ARCHITECTURE

SYSTEME, PROCEDE ET PRODUIT MANUFACTURE POUR L'ARCHITECTURE D'UN SYSTEME DE
COMMUNICATION

Patent Applicant/Assignee:

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ELLIOTT Isaac K,
STEELE Rick D,
GALVIN Thomas J,
LAFRENIERE Lawrence L,
KRISHNASWAMY Sridhar,
FORGY Glen A,
REYNOLDS Tim E,
SOLBRIG Erin M,
CERF Vinton,
GROSS Phil,
DUGAN Andrew J,
SIMS William A,
HOLMES Allen,
SMITH Robert S II,
KELLY Patrick J III,
GOTTLIEB Louis G,
COLLIER Matthew T,
WILLE Andrew N,
RINDE Joseph,
LITZENBERGER Paul D,
TURNER Don A,
WALTERS John J,
EASTEP Guido M,
MARSHALL David D,
PRICE Ricky A,
SALEH Bilal A,

Inventor(s):

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LAFRENIERE Lawrence L,
KRISHNASWAMY Sridhar,
FORGY Glen A,
REYNOLDS Tim E,
SOLBRIG Erin M,
CERF Vinton,
GROSS Phil,
DUGAN Andrew J,
SIMS William A,
HOLMES Allen,
SMITH Robert S II,
KELLY Patrick J III,
GOTTLIEB Louis G,
COLLIER Matthew T,
WILLE Andrew N,
RINDE Joseph,
LITZENBERGER Paul D,
TURNER Don A,
WALTERS John J,
EASTEP Guido M,
MARSHALL David D,
PRICE Ricky A,
SALEH Bilal A

Patent and Priority Information (Country, Number, Date):

Patent: WO 9823080 A2 19980528
Application: WO 97US21174 19971114 (PCT/WO US9721174)
Priority Application: US 96751203 19961118; US 96751668 19961118; US 96752271 19961118; US 96758734 19961118; US 96751209 19961118; US 96751661 19961118; US 96752236 19961118; US 96752487 19961118; US 96752269 19961118; US 96751923 19961118; US 96751658 19961118; US 96752552 19961118; US 96751933 19961118; US 96751663 19961118; US 96746899 19961118; US 96751915 19961118; US 96752400 19961118; US 96751922 19961118; US 96751961 19961118

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD

TG

Main International Patent Class: H04M-007/00

International Patent Class: H04L-012/56; H04N-007/14; H04L-029/06;
H04M-003/42; H04M-003/50; H04M-011/06; H04M-015/00; H04Q-003/00;
H04M-003/46

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 168195

English Abstract

Telephone calls, data and other multimedia information is routed through a hybrid network which includes transfer of information across the internet. A media order entry captures complete user profile information for a user. This profile information is utilized by the system throughout the media experience for routing, billing, monitoring, reporting and other media control functions. Users can manage more aspects of a network than previously possible, and control network activities from a central site.